## **Product Datasheet**

### Notch-1 Antibody (OTI3E12) [PerCP] NBP2-73042PCP

Unit Size: 0.1 ml

Store at 4C in the dark.

www.novusbio.com

technical@novusbio.com

Protocols, Publications, Related Products, Reviews, Research Tools and Images at: www.novusbio.com/NBP2-73042PCP

Updated 1/21/2024 v.20.1

# Earn rewards for product reviews and publications.

Submit a publication at www.novusbio.com/publications Submit a review at www.novusbio.com/reviews/destination/NBP2-73042PCP



#### NBP2-73042PCP

Notch-1 Antibody (OTI3E12) [PerCP]

ConjugatePerCPPurityImmunogen affinity purifiedBufferPBSProduct DescriptionMouseHostMouseGene ID4851Gene SymbolNOTCH1SpeciesHuman, Mouse, RatReactivity NotesPlease note that this antibody is reactive to Mouse and derived from the same host, Mouse. On-Mouse blocking reagent may be needed for IHC and ICC experiments to reduce high background signal. You can find these reagents under catalog numbers PK-2200-NB and MP-2400-NB. Please contact Technical Support if you have any questions.ImmunogenRecombinant protein expressed in E.coli corresponding to amino acids 2300-2556 of human NOTCH1Product Application DetailsWestern Blot, Immunocytochemistry/Immunofluorescence, Immunohistochemistry, Reverse Phase Protein ArrayRecommended DilutionsWestern Blot, Immunohistochemistry, Immunofluorescence, Reverse Phase Protein Array	Product Information	
services.StorageStore at 4C in the dark.CionalityMonoclonalCioneOT13E12Preservative0.05% Sodium AzideIsotypeIgG2bConjugatePerCPPurityImmunogen affinity purifiedBufferPBSProduct DescriptionHostMouseGene ID4851Gene SymbolNOTCH1SpeciesHuman, Mouse, RatReactivity NotesPlease note that this antibody is reactive to Mouse and derived from the same host, Mouse. Mouse-On-Mouse blocking reagent may be needed for IHC and IC experiments to reduce high background signal. You can find these reagents under catalog numbers PK-2200-NB. Please contact Technical Support If you have any questions.ImmunogenRecombinant protein expressed in E.coli corresponding to amino acids 2300-2556 of human NOTCH1Product Application DetailsWestern Blot, Immunocytochemistry/Reverse Phase Protein ArrayRecommended DilutionsWestern Blot, Immunohistochemistry, Reverse Phase Protein Array	Unit Size	0.1 ml
ClonalityMonoclonalCloneOTI3E12Preservative0.05% Sodium AzideIsotypeIgG2bConjugatePerCPPurityImmunogen affinity purifiedBufferPBSProduct DescriptionMouseHostMouseGene ID4851Gene SymbolNOTCH1SpeciesHuman, Mouse, RatReactivity NotesPlease note that this antibody is reactive to Mouse and derived from the same host, Mouse-On-Mouse blocking reagent may be needed for IHC and ICC experiments to reduce high background signal. You can find these reagents under catalog numbers PK-2200-NB and MP-2400-NB. Please contact Technical Support if you have any questions.ImmunogenRecombinant protein expressed in E.coli corresponding to amino acids 2300-256 of human NOTCH1Product Application DetailsMestern Blot, Immunofytochemistry/Immunofluorescence, Immunofistochemistry, Reverse Phase Protein ArrayRecommended DilutionsWestern Blot, Immunohistochemistry, Immunofluorescence, Reverse Phase Protein Array	Concentration	
CloneOTI3E12Preservative0.05% Sodium AzideIsotypeIgG2bConjugatePerCPPurityImmunogen affinity purifiedBufferPBSProduct DescriptionMouseHostMouseGene ID4851Gene SymbolNOTCH1SpeciesHuman, Mouse, RatReactivity NotesPlease note that this antibody is reactive to Mouse and derived from the same host, Mouse-On-Mouse blocking reagent may be needed for IHC and ICC experiments to reduce high background signal. You can find these reagents under catalog numbers PK-2200-NB and MP-2400-NB. Please contact Technical Support if you have any questions.ImmunogenRecombinant protein expressed in E.coli corresponding to amino acids 2300-256 of human NOTCH1Product Application DetailsWestern Blot, Immunocytochemistry/Immunofluorescence, Immunohistochemistry, Reverse Phase Protein ArrayRecommended DilutionsWestern Blot, Immunohistochemistry, Immunofluorescence, Reverse Phase Protein Array	Storage	Store at 4C in the dark.
Preservative0.05% Sodium AzideIsotypeIgG2bConjugatePerCPPurityImmunogen affinity purifiedBufferPBSProduct DescriptionMouseHostMouseGene ID4851Gene SymbolNOTCH1SpeciesHuman, Mouse, RatReactivity NotesPlease note that this antibody is reactive to Mouse and derived from the same host, Mouse-Mouse-Mouse blocking reagent may be needed for IHC and ICC experiments to reduce high background signal. You can find these reagents under catalog numbers PK-2200-NB and MP-2400-NB. Please contact Technical Support if you have any questions.ImmunogenWestern Blot, Immunocytochemistry/Immunofluorescence, Immunofluorescence, Reverse Phase Protein ArrayRecommended DilutionsWestern Blot, Immunohistochemistry, Immunofluorescence, Reverse Phase Protein Array	Clonality	Monoclonal
IsotypeIgG2bConjugatePerCPPurityImmunogen affinity purifiedBufferPBSProduct DescriptionMouseHostMouseGene ID4851Gene SymbolNOTCH1SpeciesHuman, Mouse, RatReactivity NotesPlease note that this antibody is reactive to Mouse and derived from the same host, Mouse. On-Mouse blocking reagent may be needed for IHC and ICC experiments to reduce high background signal. You can find these reagents under catalog numbers PK-2200-NB and MP-2400-NB. Please contact Technical Support if you have any questions.ImmunogenRecombinant protein expressed in E.coli corresponding to amino acids 2300-2556 of human NOTCH1Product Application DetailsWestern Blot, Immunocytochemistry/Immunofluorescence, Reverse Phase Protein ArrayRecommended DilutionsWestern Blot, Immunohistochemistry, Immunofluorescence, Reverse Phase Protein Array	Clone	OTI3E12
ConjugatePerCPPurityImmunogen affinity purifiedBufferPBSProduct DescriptionMouseHostMouseGene ID4851Gene SymbolNOTCH1SpeciesHuman, Mouse, RatReactivity NotesPlease note that this antibody is reactive to Mouse and derived from the same host, Mouse. On-Mouse blocking reagent may be needed for IHC and ICC experiments to reduce high background signal. You can find these reagents under catalog numbers PK-2200-NB and MP-2400-NB. Please contact Technical Support if you have any questions.ImmunogenRecombinant protein expressed in E.coli corresponding to amino acids 2300-2556 of human NOTCH1Product Application DetailsWestern Blot, Immunocytochemistry/Immunofluorescence, Immunohistochemistry, Reverse Phase Protein ArrayRecommended DilutionsWestern Blot, Immunohistochemistry, Immunofluorescence, Reverse Phase Protein Array	Preservative	0.05% Sodium Azide
PurityImmunogen affinity purifiedPurityImmunogen affinity purifiedBufferPBSProduct DescriptionHostMouseGene ID4851Gene SymbolNOTCH1SpeciesHuman, Mouse, RatReactivity NotesPlease note that this antibody is reactive to Mouse and derived from the same host, Mouse-On-Mouse blocking reagent may be needed for IHC and ICC experiments to reduce high background signal. You can find these reagents under catalog numbers PK-2200-NB and MP-2400-NB. Please contact Technical Support if you have any questions.ImmunogenRecombinant protein expressed in E.coli corresponding to amino acids 2300- 2556 of human NOTCH1Product Application DetailsWestern Blot, Immunocytochemistry/Immunofluorescence, Immunohistochemistry, Reverse Phase Protein ArrayRecommended DilutionsWestern Blot, Immunohistochemistry, Immunofluorescence, Reverse Phase Protein Array	Isotype	lgG2b
BufferPBSProduct DescriptionHostMouseGene ID4851Gene SymbolNOTCH1SpeciesHuman, Mouse, RatReactivity NotesPlease note that this antibody is reactive to Mouse and derived from the same host, Mouse-On-Mouse blocking reagent may be needed for IHC and ICC experiments to reduce high background signal. You can find these reagents under catalog numbers PK-2200-NB and MP-2400-NB. Please contact Technical Support if you have any questions.ImmunogenRecombinant protein expressed in E.coli corresponding to amino acids 2300-2556 of human NOTCH1Product Application DetailsWestern Blot, Immunocytochemistry/Immunofluorescence, Immunohistochemistry, Reverse Phase Protein ArrayRecommended DilutionsWestern Blot, Immunocytochemistry, Immunofluorescence, Reverse Phase Protein Array	Conjugate	PerCP
Product DescriptionHostMouseGene ID4851Gene SymbolNOTCH1SpeciesHuman, Mouse, RatReactivity NotesPlease note that this antibody is reactive to Mouse and derived from the same host, Mouse. Mouse-On-Mouse blocking reagent may be needed for IHC and ICC experiments to reduce high background signal. You can find these reagents under catalog numbers PK-2200-NB and MP-2400-NB. Please contact Technical Support if you have any questions.ImmunogenRecombinant protein expressed in E.coli corresponding to amino acids 2300- 2556 of human NOTCH1Product Application DetailsWestern Blot, Immunocytochemistry/Immunofluorescence, Immunohistochemistry, Reverse Phase Protein ArrayRecommended DilutionsWestern Blot, Immunohistochemistry, Immunofluorescence, Reverse Phase Protein Array	Purity	Immunogen affinity purified
HostMouseGene ID4851Gene SymbolNOTCH1SpeciesHuman, Mouse, RatReactivity NotesPlease note that this antibody is reactive to Mouse and derived from the same host, Mouse. Mouse-On-Mouse blocking reagent may be needed for IHC and ICC experiments to reduce high background signal. You can find these reagents under catalog numbers PK-2200-NB and MP-2400-NB. Please contact Technical Support if you have any questions.ImmunogenRecombinant protein expressed in E.coli corresponding to amino acids 2300- 2556 of human NOTCH1Product Application Details ApplicationsWestern Blot, Immunocytochemistry/Immunofluorescence, Immunohistochemistry, Reverse Phase Protein ArrayRecommended DilutionsWestern Blot, Immunohistochemistry, Immunofluorescence, Reverse Phase Protein Array	Buffer	PBS
Gene ID4851Gene SymbolNOTCH1SpeciesHuman, Mouse, RatReactivity NotesPlease note that this antibody is reactive to Mouse and derived from the same host, Mouse. Mouse-On-Mouse blocking reagent may be needed for IHC and ICC experiments to reduce high background signal. You can find these reagents under catalog numbers PK-2200-NB and MP-2400-NB. Please contact Technical Support if you have any questions.ImmunogenRecombinant protein expressed in E.coli corresponding to amino acids 2300- 2556 of human NOTCH1Product Application DetailsWestern Blot, Immunocytochemistry/Immunofluorescence, Immunohistochemistry, Reverse Phase Protein ArrayRecommended DilutionsWestern Blot, Immunohistochemistry, Immunocytochemistry/Immunofluorescence, Reverse Phase Protein Array	Product Description	
Gene SymbolNOTCH1SpeciesHuman, Mouse, RatReactivity NotesPlease note that this antibody is reactive to Mouse and derived from the same host, Mouse. Mouse-On-Mouse blocking reagent may be needed for IHC and ICC experiments to reduce high background signal. You can find these reagents under catalog numbers PK-2200-NB and MP-2400-NB. Please contact Technical Support if you have any questions.ImmunogenRecombinant protein expressed in E.coli corresponding to amino acids 2300- 2556 of human NOTCH1Product Application DetailsWestern Blot, Immunocytochemistry/Immunofluorescence, Immunohistochemistry, Reverse Phase Protein ArrayRecommended DilutionsWestern Blot, Immunohistochemistry, Immunofluorescence, Reverse Phase Protein Array	Host	Mouse
SpeciesHuman, Mouse, RatReactivity NotesPlease note that this antibody is reactive to Mouse and derived from the same host, Mouse. Mouse-On-Mouse blocking reagent may be needed for IHC and ICC experiments to reduce high background signal. You can find these reagents under catalog numbers PK-2200-NB and MP-2400-NB. Please contact Technical Support if you have any questions.ImmunogenRecombinant protein expressed in E.coli corresponding to amino acids 2300- 2556 of human NOTCH1Product Application DetailsWestern Blot, Immunocytochemistry/Immunofluorescence, Immunohistochemistry, Reverse Phase Protein ArrayRecommended DilutionsWestern Blot, Immunofluorescence, Reverse Phase Protein Array	Gene ID	4851
Reactivity NotesPlease note that this antibody is reactive to Mouse and derived from the same host, Mouse. Mouse-On-Mouse blocking reagent may be needed for IHC and ICC experiments to reduce high background signal. You can find these reagents under catalog numbers PK-2200-NB and MP-2400-NB. Please contact Technical Support if you have any questions.ImmunogenRecombinant protein expressed in E.coli corresponding to amino acids 2300- 2556 of human NOTCH1Product Application DetailsWestern Blot, Immunocytochemistry/Immunofluorescence, Immunohistochemistry, Reverse Phase Protein ArrayRecommended DilutionsWestern Blot, Immunocytochemistry, Immunofluorescence, Reverse Phase Protein Array	Gene Symbol	NOTCH1
host, Mouse. Mouse-On-Mouse blocking reagent may be needed for IHC and ICC experiments to reduce high background signal. You can find these reagents under catalog numbers PK-2200-NB and MP-2400-NB. Please contact Technical Support if you have any questions.ImmunogenRecombinant protein expressed in E.coli corresponding to amino acids 2300- 2556 of human NOTCH1Product Application DetailsWestern Blot, Immunocytochemistry/Immunofluorescence, Immunohistochemistry, Reverse Phase Protein ArrayRecommended DilutionsWestern Blot, Immunohistochemistry, Immunocytochemistry/Immunofluorescence, Reverse Phase Protein Array	Species	Human, Mouse, Rat
2556 of human NOTCH1   Product Application Details   Applications Western Blot, Immunocytochemistry/Immunofluorescence, Immunohistochemistry, Reverse Phase Protein Array   Recommended Dilutions Western Blot, Immunohistochemistry, Immunofluorescence, Reverse Phase Protein Array	Reactivity Notes	host, Mouse. Mouse-On-Mouse blocking reagent may be needed for IHC and ICC experiments to reduce high background signal. You can find these reagents under catalog numbers PK-2200-NB and MP-2400-NB. Please contact Technical
ApplicationsWestern Blot, Immunocytochemistry/Immunofluorescence, Immunohistochemistry, Reverse Phase Protein ArrayRecommended DilutionsWestern Blot, Immunohistochemistry, Immunocytochemistry/Immunofluorescence, Reverse Phase Protein Array	Immunogen	
Immunohistochemistry, Reverse Phase Protein Array     Recommended Dilutions   Western Blot, Immunohistochemistry, Immunocytochemistry/Immunofluorescence, Reverse Phase Protein Array	Product Application Details	
Immunocytochemistry/Immunofluorescence, Reverse Phase Protein Array	Applications	
Application NotesOptimal dilution of this antibody should be experimentally determined.	Recommended Dilutions	
	Application Notes	Optimal dilution of this antibody should be experimentally determined.





#### Novus Biologicals USA

10730 E. Briarwood Avenue Centennial, CO 80112 USA Phone: 303.730.1950 Toll Free: 1.888.506.6887 Fax: 303.730.1966 nb-customerservice@bio-techne.com

#### **Bio-Techne Canada**

21 Canmotor Ave Toronto, ON M8Z 4E6 Canada Phone: 905.827.6400 Toll Free: 855.668.8722 Fax: 905.827.6402 canada.inquires@bio-techne.com

#### **Bio-Techne Ltd**

19 Barton Lane Abingdon Science Park Abingdon, OX14 3NB, United Kingdom Phone: (44) (0) 1235 529449 Free Phone: 0800 37 34 15 Fax: (44) (0) 1235 533420 info.EMEA@bio-techne.com

#### **General Contact Information**

www.novusbio.com Technical Support: nb-technical@biotechne.com Orders: nb-customerservice@bio-techne.com General: novus@novusbio.com

#### Products Related to NBP2-73042PCP

236-EG-200 3647-TK-050	EGF [Unconjugated] Notch-1
NBP1-78292PEP	Notch-1 Antibody Blocking Peptide
NBP2-27231PCP	Mouse IgG2b Isotype Control (MPC-11) [PerCP]

#### Limitations

This product is for research use only and is not approved for use in humans or in clinical diagnosis. Primary Antibodies are guaranteed for 1 year from date of receipt.

For more information on our 100% guarantee, please visit www.novusbio.com/guarantee

Earn gift cards/discounts by submitting a review: www.novusbio.com/reviews/submit/NBP2-73042PCP

Earn gift cards/discounts by submitting a publication using this product: www.novusbio.com/publications

www.novusbio.com

