

Product Datasheet

PEAK1 Antibody - BSA Free NBP1-91052

Unit Size: 0.1 ml

Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.

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NBP1-91052

PEAK1 Antibody - BSA Free

Product Information	
Unit Size	0.1 ml
Concentration	Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services.
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	0.02% Sodium Azide
Isotype	IgG
Purity	Affinity purified
Buffer	PBS (pH 7.2) and 40% Glycerol

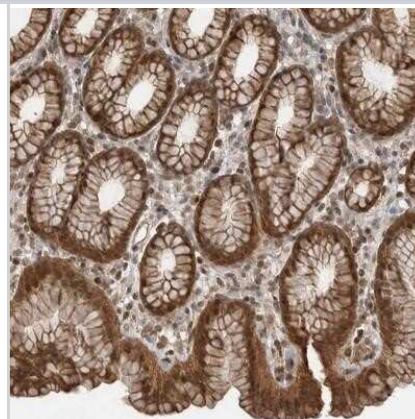
Product Description	
Description	Novus Biologicals Rabbit PEAK1 Antibody - BSA Free (NBP1-91052) is a polyclonal antibody validated for use in IHC, WB and ICC/IF. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Rabbit
Gene ID	79834
Gene Symbol	PEAK1
Species	Human, Mouse
Reactivity Notes	Immunogen displays the following percentage of sequence identity for non-tested species: Rat (81%). Reactivity in mouse kidney epithelial cells reported from verified customer review.
Immunogen	This antibody was developed against Recombinant Protein corresponding to amino acids: EPNYESPSSNNQDKDSSQASKSSIKVPETHKAVLALRLLEEKDGGKIAVQTEKEES KASTDVAGQAVTINLVPTEEQAKPYRVVNLEQPLCK

Product Application Details	
Applications	Western Blot, Immunohistochemistry-Paraffin, Immunocytochemistry/Immunofluorescence, Immunohistochemistry
Recommended Dilutions	Western Blot Reactivity from a verified customer review, Immunohistochemistry 1:1000 - 1:2500, Immunocytochemistry/Immunofluorescence Reactivity from a verified customer review, Immunohistochemistry-Paraffin 1:1000 - 1:2500
Application Notes	For IHC-Paraffin, HIER pH 6 retrieval is recommended.



Images

Immunohistochemistry-Paraffin: PEAK1 Antibody [NBP1-91052] - Staining of human stomach shows strong cytoplasmic and nuclear positivity in glandular cells.



Publications

Zhang Z, Xie Y, Yi Q et al. PEAK1 maintains tight junctions in intestinal epithelial cells and resists colitis by inhibiting autophagy-mediated ZO-1 degradation Nature Communications 2025-07-24 [PMID: 40707483]



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Products Related to NBP1-91052

NBP1-91052PEP	PEAK1 Recombinant Protein Antigen
NBP2-33376H	Blue Marker Antibody (6F4-F6) [HRP]
HAF008	Goat anti-Rabbit IgG Secondary Antibody [HRP]
NB7160	Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP]
NBP2-24891	Rabbit IgG Isotype Control

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

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