# **Product Datasheet**

## Dystrobrevin beta Antibody (OTI3A12) NBP2-01798

Unit Size: 0.1 ml

Store at -20C. Avoid freeze-thaw cycles.

www.novusbio.com



technical@novusbio.com

Protocols, Publications, Related Products, Reviews, Research Tools and Images at: www.novusbio.com/NBP2-01798

Updated 10/23/2024 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/NBP2-01798



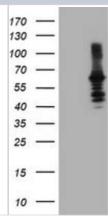
#### NBP2-01798

Dystrobrevin beta Antibody (OTI3A12)

	,
Product Information	
Unit Size	0.1 ml
Concentration	0.71 mg/ml
Storage	Store at -20C. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	OTI3A12
Preservative	0.02% Sodium Azide
Isotype	IgG1
Purity	Immunogen affinity purified
Buffer	PBS (pH 7.3), 1.0% BSA and 50% Glycerol
Target Molecular Weight	63.6 kDa
Product Description	
Host	Mouse
Gene ID	1838
Gene Symbol	DTNB
Species	Human, Mouse, Rat
Reactivity Notes	Please 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.
Immunogen	Full length human recombinant protein of human DTNB(NP_899205) produced in HEK293T cell.
Product Application Details	
Applications	Western Blot, Flow Cytometry, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Paraffin
Recommended Dilutions	Western Blot 1:2000, Flow Cytometry 1:100, Immunohistochemistry 1:150, Immunocytochemistry/ Immunofluorescence 1:100, Immunohistochemistry- Paraffin 1:150
Imagaa	

#### Images

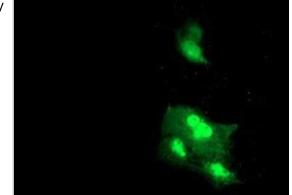
Western Blot: Dystrobrevin beta Antibody (3A12) [NBP2-01798] -HEK293T cells were transfected with the pCMV6-ENTRY control (Left lane) or pCMV6-ENTRY Dystrobrevin beta (Right lane) cDNA for 48 hrs and lysed. Equivalent amounts of cell lysates (5 ug per lane) were separated by SDS-PAGE and immunoblotted with anti-Dystrobrevin beta.



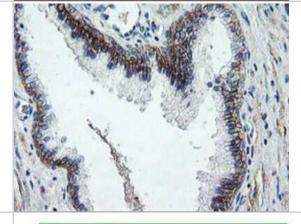
www.novusbio.com



Immunocytochemistry/Immunofluorescence: Dystrobrevin beta Antibody (3A12) [NBP2-01798] Staining of COS7 cells transiently transfected by pCMV6-ENTRY Dystrobrevin beta.

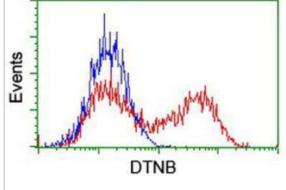


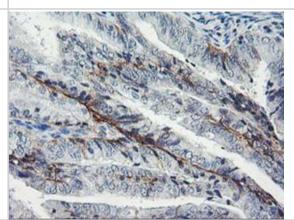
Immunohistochemistry-Paraffin: Dystrobrevin beta Antibody (3A12) [NBP2-01798] - Staining of paraffin-embedded Human prostate tissue using anti-Dystrobrevin beta mouse monoclonal antibody.



Flow Cytometry: Dystrobrevin beta Antibody (3A12) [NBP2-01798] -HEK293T cells transfected with either overexpression plasmid (Red) or empty vector control plasmid (Blue) were immunostained by anti-Dystrobrevin beta antibody, and then analyzed by flow cytometry.

Immunohistochemistry-Paraffin: Dystrobrevin beta Antibody (3A12) [NBP2-01798] - Staining of paraffin-embedded Adenocarcinoma of Human endometrium tissue using anti-Dystrobrevin beta mouse monoclonal antibody.







Immunohistochemistry-Paraffin: Dystrobrevin beta Antibody (3A12) [NBP2-01798] - Staining of paraffin-embedded Carcinoma of Human bladder tissue using anti-Dystrobrevin beta mouse monoclonal antibody.

Immunohistochemistry-Paraffin: Dystrobrevin beta Antibody (3A12) [NBP2-01798] - Staining of paraffin-embedded Carcinoma of Human prostate tissue using anti-Dystrobrevin beta mouse monoclonal antibody.

www.novusbio.com





### 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 NBP2-01798

HAF007	Goat anti-Mouse IgG Secondary Antibody [HRP]
NB720-B	Rabbit anti-Mouse IgG (H+L) Secondary Antibody [Biotin]
NBP1-97005-0.5mg	Mouse IgG1 Isotype Control (MG1)
NBP2-38915PEP	Dystrobrevin beta Recombinant Protein Antigen

#### 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/NBP2-01798

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

www.novusbio.com

