

# Product Datasheet

## ELMO3 Antibody NB100-873

Unit Size: 0.1 mg

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

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### Publications: 1

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**NB100-873**

## ELMO3 Antibody

Product Information	
Unit Size	0.1 mg
Concentration	0.5 mg/ml
Storage	Store at -20C. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	0.02% Sodium Azide
Isotype	IgG
Purity	Immunogen affinity purified
Buffer	Tris saline (20 mM Tris pH 7.3, 150 mM NaCl), 0.5% BSA

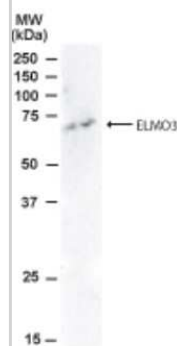
Product Description	
Description	Novus Biologicals Goat ELMO3 Antibody (NB100-873) is a polyclonal antibody validated for use in IHC, WB and ELISA. Anti-ELMO3 Antibody: Cited in 1 publication. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Goat
Gene ID	79767
Gene Symbol	ELMO3
Species	Human
Immunogen	Peptide with sequence TNFNFCYDCSIAEP corresponding to C-Terminus according to NP_078988.2.

Product Application Details	
Applications	Western Blot, Immunohistochemistry, Peptide ELISA
Recommended Dilutions	Western Blot 0.1 - 0.3 ug/ml, Immunohistochemistry 5 - 10 ug/ml, Peptide ELISA Detection limit 1:16000
Application Notes	WB: Approx. 75 kDa band observed in human brain (hippocampus) lysates (calculated MW of 70.0 kDa band according to NP_078988.2). IHC-P: Human prostate shows vesiculate staining in the cytoplasm of secretory cells.

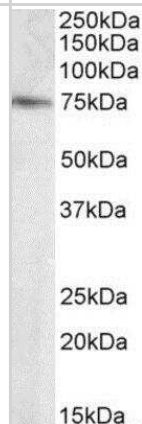


## Images

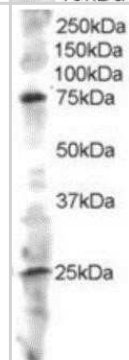
Western Blot: ELMO3 Antibody [NB100-873] - Western blot analysis of ELMO3 in Human Brain lysate using NB100-873 at 2 ug/ ml.



Western Blot: ELMO3 Antibody [NB100-873] - (0.1ug/ml) of Human Brain (Hippocampus) lysate (RIPA buffer, 35ug total protein per lane). Primary incubated for 1 hour. Detected by chemiluminescence.



Western Blot: ELMO3 Antibody [NB100-873] - Staining (2ug/ml) of Mouse Brain lysate (RIPA buffer, 35ug total protein per lane). Primary incubated for 1 hour. Detected by western blot using chemiluminescence.



## Publications

Gumienny TL, Brugnera E, Tosello-Tramont AC et al. CED-12/ELMO, a novel member of the CrkII/Dock180/Rac pathway, is required for phagocytosis and cell migration. *Cell* 2001-10-05 [PMID: 11595183]



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### **Products Related to NB100-873**

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NBP2-33376H	Blue Marker Antibody (6F4-F6) [HRP]
HAF017	Rabbit anti-Goat IgG Secondary Antibody [HRP (Horseradish Peroxidase)]
HAF109	Donkey anti-Goat IgG Secondary Antibody [HRP (Horseradish Peroxidase)]
NB410-28088-1mg	Goat IgG Isotype Control

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### **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.

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