

# Product Datasheet

## EHD3 Antibody (4B7) - Azide and BSA Free H00030845-M01

Unit Size: 0.1 mg

Aliquot and store at -20C or -80C. Avoid freeze-thaw cycles.

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**H00030845-M01**

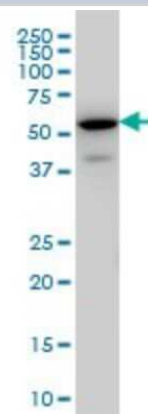
EHD3 Antibody (4B7) - Azide and BSA Free

Product Information	
Unit Size	0.1 mg
Concentration	Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services.
Storage	Aliquot and store at -20C or -80C. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	4B7
Preservative	No Preservative
Isotype	IgG1 Kappa
Purity	IgG purified
Buffer	In 1x PBS, pH 7.4
Product Description	
Description	Novus Biologicals Mouse EHD3 Antibody (4B7) - Azide and BSA Free (H00030845-M01) is a monoclonal antibody validated for use in IHC, WB, ELISA and ICC/IF. Anti-EHD3 Antibody: Cited in 1 publication. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Mouse
Gene ID	30845
Gene Symbol	EHD3
Species	Human
Reactivity Notes	Other species not tested.
Specificity/Sensitivity	EHD3 - EH-domain containing 3
Immunogen	EHD3 (NP_055415, 357 a.a. ~ 406 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa. KRMQDQLQAQDFSKFQPLKSKLLEVVDDMLAHDIAQLMVLVRQEESQRPI
Notes	This product is produced by and distributed for Abnova, a company based in Taiwan.
Product Application Details	
Applications	Western Blot, Immunohistochemistry-Paraffin, ELISA, Immunocytochemistry/Immunofluorescence, Immunohistochemistry
Recommended Dilutions	Western Blot 1:500, ELISA 1:100-1:2000, Immunohistochemistry 1:10-1:500, Immunocytochemistry/ Immunofluorescence 1:10-1:500, Immunohistochemistry-Paraffin 1:10-1:500
Application Notes	Antibody reactive against cell lysate and recombinant protein for Western Blot. Has also been used for immunofluorescence, immunohistochemistry (paraffin), and ELISA.

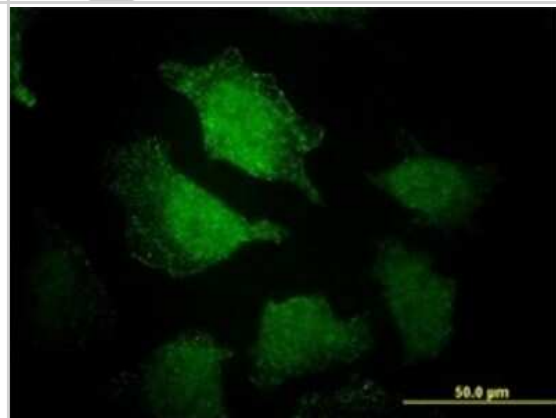


## Images

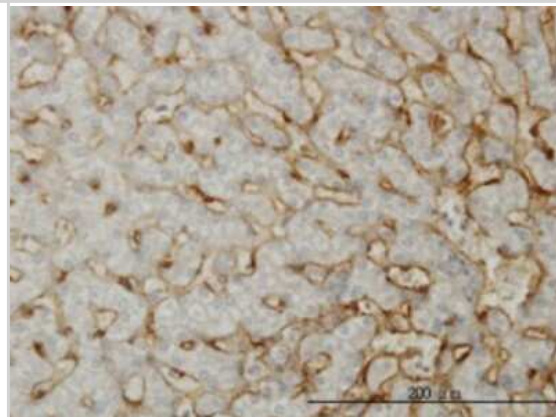
Western Blot: EHD3 Antibody (4B7) [H00030845-M01] - EHD3 monoclonal antibody (M01), clone 4B7 Analysis of EHD3 expression in IMR-32.



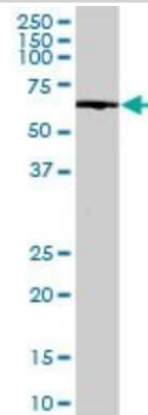
Immunocytochemistry/Immunofluorescence: EHD3 Antibody (4B7) [H00030845-M01] - Analysis of monoclonal antibody to EHD3 on HeLa cell. Antibody concentration 25 ug/ml.



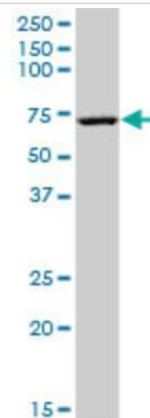
Immunohistochemistry-Paraffin: EHD3 Antibody (4B7) [H00030845-M01] - Analysis of monoclonal antibody to EHD3 on formalin-fixed paraffin-embedded human liver. Antibody concentration 3 ug/ml.



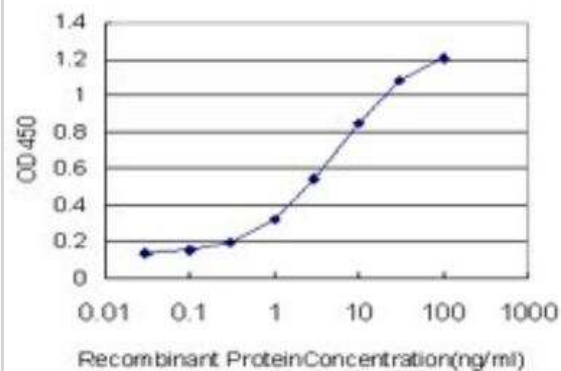
Western Blot: EHD3 Antibody (4B7) [H00030845-M01] - EHD3 monoclonal antibody (M01), clone 4B7. Analysis of EHD3 expression in COLO 320 HSR.



Western Blot: EHD3 Antibody (4B7) [H00030845-M01] - EHD3 monoclonal antibody (M01), clone 4B7. Analysis of EHD3 expression in MCF-7.



ELISA: EHD3 Antibody (4B7) [H00030845-M01] - Detection limit for recombinant GST tagged EHD3 is approximately 0.1ng/ml as a capture antibody.



## Publications

Dumas A, Le-Bury G, Marie-Anais F et al. The HIV-1 protein Vpr impairs phagosome maturation by controlling microtubule-dependent trafficking. *J Cell Biol.* 2015-10-26 [PMID: 26504171]



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### **Products Related to H00030845-M01**

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NBP2-33376H	Blue Marker Antibody (6F4-F6) [HRP]
HAF007	Goat anti-Mouse IgG Secondary Antibody [HRP]
NB7539	Goat anti-Mouse IgG (H+L) Secondary Antibody [HRP]
NBP1-43319-0.5mg	Mouse IgG1 Kappa Isotype Control (P3.6.2.8.1)

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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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