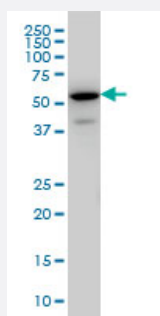


EHD3 monoclonal antibody (M01), clone 4B7

Catalog # H00030845-M01

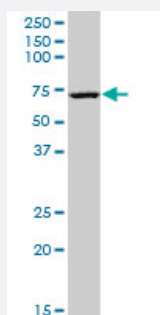
Size 100 ug

Applications



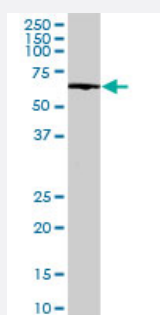
Western Blot (Cell lysate)

EHD3 monoclonal antibody (M01), clone 4B7 Western Blot analysis of EHD3 expression in IMR-32 (Cat # L008V1).



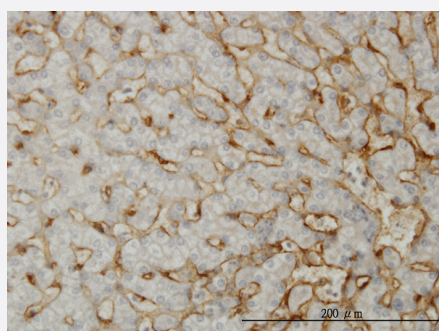
Western Blot (Cell lysate)

EHD3 monoclonal antibody (M01), clone 4B7. Western Blot analysis of EHD3 expression in MCF-7 (Cat # L046V1).



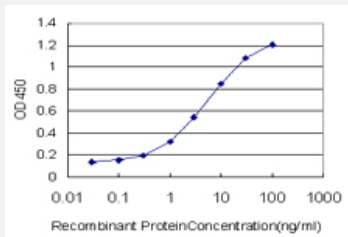
Western Blot (Cell lysate)

EHD3 monoclonal antibody (M01), clone 4B7. Western Blot analysis of EHD3 expression in COLO 320 HSR (Cat # L020V1).



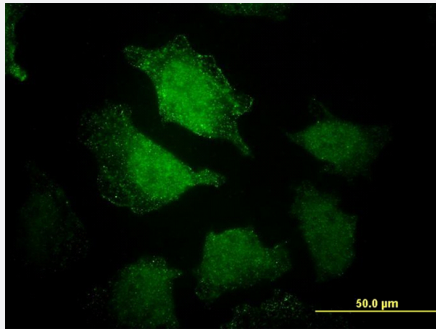
Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections)

Immunoperoxidase of monoclonal antibody to EHD3 on formalin-fixed paraffin-embedded human liver. [antibody concentration 3 ug/ml]



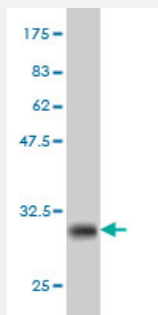
Sandwich ELISA (Recombinant protein)

Detection limit for recombinant GST tagged EHD3 is approximately 0.1ng/ml as a capture antibody.



Immunofluorescence

Immunofluorescence of monoclonal antibody to EHD3 on HeLa cell. [antibody concentration 25 ug/ml]



Western Blot detection against Immunogen (31.24 KDa) .

Specification

Product Description	Mouse monoclonal antibody raised against a partial recombinant EHD3.
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.
Sequence	KRMQDQLQAQDFSKFQPLKSKLLEVVDMLAHDIAQLMVLVRQEESQRPI
Host	Mouse
Reactivity	Human
Interspecies Antigen Sequence	Mouse (97); Rat (97)
Isotype	IgG1 Kappa

Quality Control Testing

Antibody Reactive Against Recombinant Protein.
Western Blot detection against Immunogen (31.24 KDa) .

Storage Buffer

In 1x PBS, pH 7.4

Storage Instruction

Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

Applications

- Western Blot (Cell lysate)

EHD3 monoclonal antibody (M01), clone 4B7 Western Blot analysis of EHD3 expression in IMR-32 (Cat # L008V1).

[Protocol Download](#)

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EHD3 monoclonal antibody (M01), clone 4B7. Western Blot analysis of EHD3 expression in MCF-7 (Cat # L046V1).

[Protocol Download](#)

- Western Blot (Cell lysate)

EHD3 monoclonal antibody (M01), clone 4B7. Western Blot analysis of EHD3 expression in COLO 320 HSR (Cat # L020V1).

[Protocol Download](#)

- Western Blot (Recombinant protein)

[Protocol Download](#)

- Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections)

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- Sandwich ELISA (Recombinant protein)

Detection limit for recombinant GST tagged EHD3 is approximately 0.1ng/ml as a capture antibody.

[Protocol Download](#)

- ELISA

- Immunofluorescence

Immunofluorescence of monoclonal antibody to EHD3 on HeLa cell. [antibody concentration 25 ug/ml]

Gene Info — EHD3

Entrez GeneID	30845
GeneBank Accession#	NM_014600
Protein Accession#	NP_055415
Gene Name	EHD3
Gene Alias	PAST3
Gene Description	EH-domain containing 3
Omim ID	605891
Gene Ontology	Hyperlink
Other Designations	EH domain containing 3

Publication Reference

- [The HIV-1 protein Vpr impairs phagosome maturation by controlling microtubule-dependent trafficking.](#)

Dumas A, Le-Bury G, Marie-Anais F, Herit F, Mazzolini J, Guilbert T, Bourdoncle P, Russell DG, Benichou S, Zahraoui A, Niedergang F.

The Journal of Cell Biology 2015 Oct; 211(2):359.

Application: IF, Human, Macrophages

Pathway

- [Endocytosis](#)