

Mouse anti-Human HIP1 Monoclonal Antibody | anti-HIP1 antibody

HIP1 (Huntingtin-interacting Protein 1, Huntingtin-interacting Protein I, MGC126506) (PE)

CATALOG # AAA25714	HOST Mouse	REACTIVITY Human	APPLICATIONS ELISA, Immunohistochemistry, Immunoprecipitation, Western Blot
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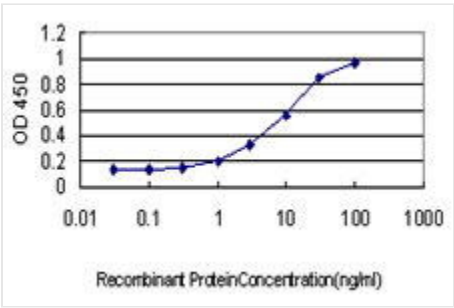
PRODUCT SYNONYMS

HIP1; Monoclonal Antibody; HIP1 (Huntingtin-interacting Protein 1; Huntingtin-interacting Protein I; MGC126506) (PE); anti-HIP1 antibody

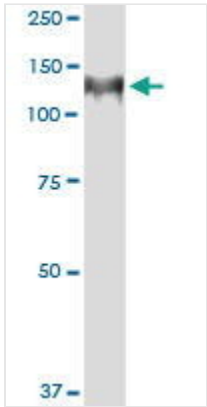
PRODUCT SPECIFICATIONS

Host	Mouse
Reactivity	Human
Clonality	Monoclonal
Isotype	IgG2a,k
Clone Number	1F12
Specificity	Recognizes human HIP1.
Purity/Purification	Purified by Protein A Affinity Chromatography.
Form/Format	Supplied as a liquid in PBS, pH 7.2. No preservative added. Labeled with R-Phycoerythrin (PE).
Applicable Applications for anti-HIP1 antibody	ELISA, IHC (Immunohistochemistry), IP (Immunoprecipitation), WB (Western Blot)
Application Notes	IHC-P: 3ug/ml Applications are based on unconjugated antibody.
Immunogen	Partial recombinant corresponding to aa928-1037 from human HIP1 (NP_005329) with GST tag. MW of the GST tag alone is 26kD.
Immunogen Sequence	DSPNLAQLQQASRGVNQATAGVVASTISGKSQIEETDNMDFSSMTLTQIKRQEMDSQVRVLELENELQKERQKLGELRKKHYELAGVAEGWEEGTEASF
Conjugate	PE
Preparation and Storage	Store product at 4 degree C in the dark. DO NOT FREEZE! Stable at 4 degree C for 12 months after receipt as an undiluted liquid. Dilute required amount for immediate use. Further dilutions can be made in assay buffer. Caution: PE conjugates are sensitive to light. For maximum recovery of product, centrifuge vial prior to removing the cap.

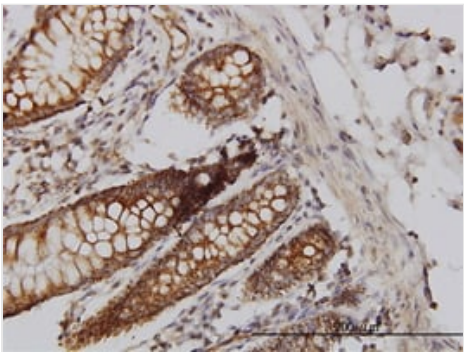
IMAGES



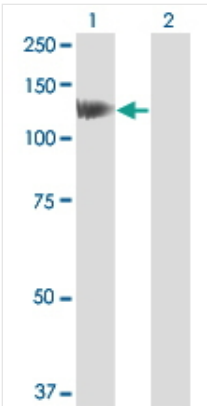
Application Data
Detection limit for recombinant GST tagged HIP1 is ~0.3ng/ml as a capture antibody.



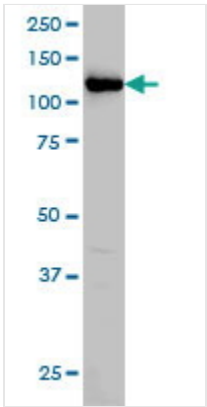
IP (Immunoprecipitation)
Immunoprecipitation of HIP1 transfected lysate using HIP1 monoclonal antibody and Protein A Magnetic Bead, and immunoblotted with HIP1 rabbit polyclonal antibody.



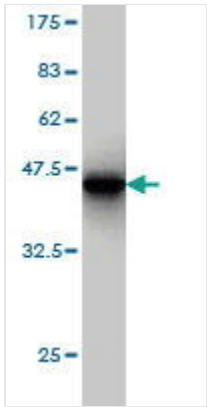
IHC (Immunohistochemistry)
Immunoperoxidase of monoclonal antibody to HIP1 on formalin-fixed paraffin-embedded human colon. [antibody concentration 3ug/ml]



WB (Western Blot)
Western Blot analysis of HIP1 expression in transfected 293T cell line by HIP1 monoclonal antibody Lane 1: HIP1 transfected lysate (116.2kD). Lane 2: Non-transfected lysate.



WB (Western Blot)
HIP1 monoclonal antibody Western Blot analysis of HIP1 expression in HeLa



WB (Western Blot)
Western Blot detection against Immunogen (37.84kD).

ADDITIONAL INFORMATION

Product Categories/Family for anti-HIP1 antibody	Antibodies; Disease Markers
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NCBI AND UNIPROT INFORMATION

NCBI GI #	206729937
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NCBI GeneID	3092
NCBI Accession #	NP_005329
NCBI GenBank Nucleotide #	NM_005338
UniProt Accession #	O00291
Molecular Weight	114kDa
NCBI Official Full Name	Huntingtin-interacting protein 1
NCBI Official Synonym Full Names	huntingtin interacting protein 1
NCBI Official Symbol	HIP1
NCBI Official Synonym Symbols	SHON; HIP-I; ILWEQ; SHONbeta; SHONgamma
NCBI Protein Information	huntingtin-interacting protein 1
UniProt Protein Name	Huntingtin-interacting protein 1
UniProt Gene Name	HIP1
UniProt Synonym Gene Names	HIP-1; HIP-I
UniProt Entry Name	HIP1_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/monoclonal/hip1-antibody-clone-1f12-immunohistochemistry-immunoprecipitation-western-blot-elisa/25714>