

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

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

CATALOG # AAA24237	HOST Mouse	REACTIVITY Human	APPLICATIONS ELISA, Immunohistochemistry, Immunoprecipitation, Western Blot
------------------------------	----------------------	----------------------------	---

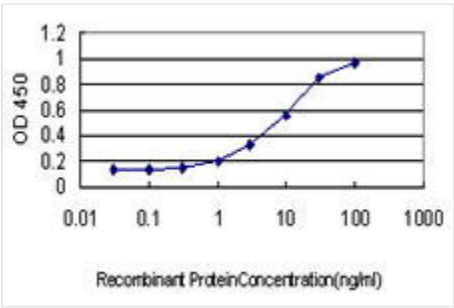
PRODUCT SYNONYMS

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

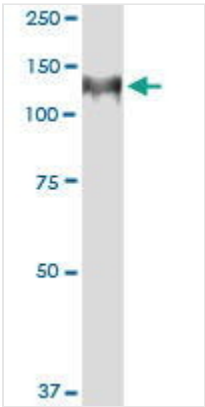
PRODUCT SPECIFICATIONS

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 Alkaline Phosphatase (AP).
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	AP
Preparation and Storage	Store product at 4 degree C. DO NOT FREEZE! Stable at 4 degree C for 12 months after receipt as an undiluted liquid. Dilute required amount only prior to use. Further dilutions can be made in assay buffer. For maximum recovery of product, centrifuge the original vial prior to removing the cap.

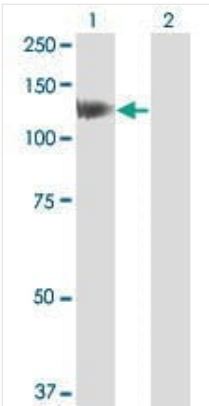
IMAGES



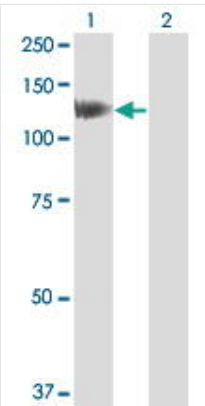
Application Data
Detection limit for recombinant GST tagged HIP1 is ~0.3ng/ml as a capture antibody.



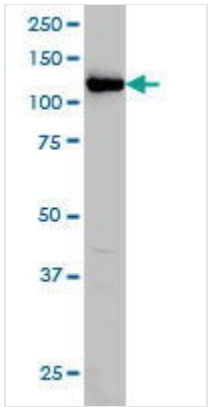
IP (Immunoprecipitation)
Immunoprecipitation of HIP1 transfected lysate using HIP1 monoclonal antibody and Protein A Magnetic Bead, and immunoblotted with HIP1 rabbit polyclonal antibody.



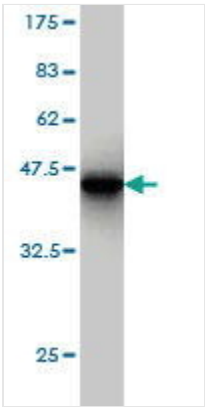
IHC (Immunohistochemistry)
Immunoperoxidase of monoclonal antibody to HIP1 on formalin-fixed paraffin-embedded human colon. [antibody concentration 3ug/ml]



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
--	-----------------------------

NCBI AND UNIPROT INFORMATION

NCBI GI #	206729937
-----------	-----------

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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com

Online datasheet: <https://stage.aaabiotech.com/monoclonal/hip1-antibody-clone-1f12-immunohistochemistry-immunoprecipitation-western-blot-elisa/24237>