

Rabbit anti-Human HIP1 Polyclonal Antibody | anti-HIP1 antibody

HIP1 Polyclonal Antibody

CATALOG # AAA309022	HOST Rabbit	REACTIVITY Human	APPLICATIONS Immunohistochemistry, Western Blot
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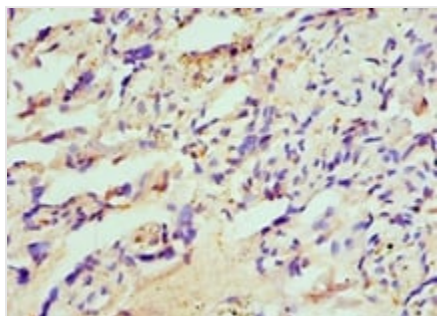
PRODUCT SYNONYMS

HIP1; Polyclonal Antibody; HIP1 Polyclonal Antibody; HIP-1; Huntingtin-interacting protein I; HIP-I; anti-HIP1 antibody

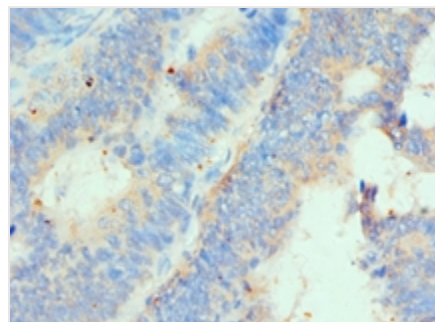
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Specificity	The antibody detects endogenous level of total HIP1 polyclonal antibody.
Purity/Purification	Antigen Affinity Purified
Form/Format	PBS with 0.02% Sodium Azide, 50% Glycerol, pH7.3.
Concentration	1.0 mg/ml (varies by lot)
Sequence Length	986
Applicable Applications for anti-HIP1 antibody	IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	Recombinant Human Huntingtin-interacting protein 1 protein(410-690aa)
Immunogen Type	Protein
Preparation and Storage	Store at -20 degree C

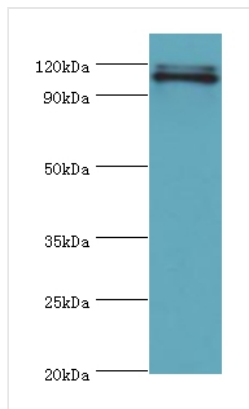
IMAGES


IHC (Immunohistochemistry)

Immunohistochemical analysis of paraffin-embedded human placenta using at dilution of 1:100.


IHC (Immunohistochemistry)

Immunohistochemical analysis of paraffin-embedded human colorectal carcinoma using at dilution of 1:100.



WB (Western Blot)

All lanes: HIP1 antibody at 4ug/ml+A549 whole cell lysate

ADDITIONAL INFORMATION

Related Product Information for anti-HIP1 antibody	Plays a role in clathrin-mediated endocytosis and trafficking. Involved in regulating AMPA receptor trafficking in the central nervous system in an NMDA-dependent manner. Enhances androgen receptor (AR)-mediated transcription. May act as a proapoptotic protein that induces cell death by acting through the intrinsic apoptosis pathway. Binds 3-phosphoinositides (via ENTH domain). May act through the ENTH domain to promote cell survival by stabilizing receptor tyrosine kinases following ligand-induced endocytosis. May play a functional role in the cell filament networks. May be required for differentiation, proliferation, and/or survival of somatic and germline progenitors.
Product Categories/Family for anti-HIP1 antibody	Total protein Ab

NCBI AND UNIPROT INFORMATION

NCBI GI #	342307096
NCBI GeneID	3092
NCBI Accession #	NP_001230127.1
NCBI GenBank Nucleotide #	NM_001243198.2
UniProt Accession #	O00291; O00328; Q2TB58; Q8TDL4; B4E3I7; E7ES17; V5LU97
Molecular Weight	113,076 Da
NCBI Official Full Name	huntingtin-interacting protein 1 isoform 2
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.