

Rabbit anti-Human Huntingtin-interacting protein 1 Polyclonal Antibody | anti-HIP1 antibody

Rabbit anti-human Huntingtin-interacting protein 1 polyclonal Antibody(HIP1)

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA118688	Rabbit	Human	Immunohistochemistry, Western Blot, ELISA

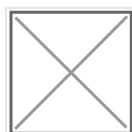
PRODUCT SYNONYMS

Huntingtin-interacting protein 1; Polyclonal Antibody; Rabbit anti-human Huntingtin-interacting protein 1 polyclonal Antibody(HIP1); HIP-1; Huntingtin-interacting protein I; HIP-I; anti-HIP1 antibody

PRODUCT SPECIFICATIONS

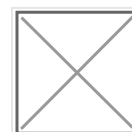
Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Antigen Affinity Purified
Sequence Length	986
Applicable Applications for anti-HIP1 antibody	IHC (Immunohistochemistry), WB (Western Blot), ELISA
Storage Buffer	PBS with 0.02% sodium azide, 50% glycerol, pH7.3.
Conjugate	Non-conjugated
Immunogen	Recombinant human Huntingtin-interacting protein 1 protein(410-690aa)
Santa Cruz Alternative	Potential replacement for Santa Cruz Biotechnology antibody catalog# sc-20897 / sc-20899 / sc-33601
Preparation and Storage	Shipped at 4 degree C. Upon delivery aliquot and store at -20 degree C or -80 degree C. Avoid repeated freeze.

IMAGES



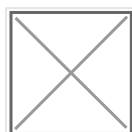
IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded human placenta using AAA118688 at dilution 1:100



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded human colorectal carcinoma using AAA118688 at dilution 1:100



WB (Western Blot)

Western blotAll lanes: HIP1 antibody at 4ug/ml+A549 whole cell lysateSecondaryGoat polyclonal to rabbit at 1/10000 dilutionPredicted band size: 117,111,114 kDaObserved band size: 116 kDa

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.
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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.