Rabbit anti-Human HIP1R/HIP12 Polyclonal Antibody | anti-HIP1R/HIP12 antibody

Rabbit anti-HIP1R/HIP12 Antibody, Affinity Purified

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA212948	**Rabbit**	**Human**	**Immunoprecipitation, Western Blot**

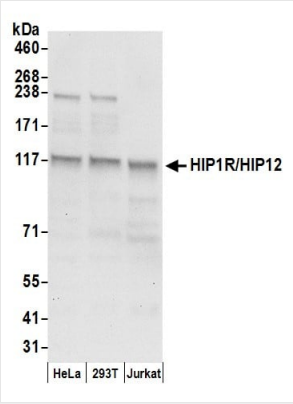
PRODUCT SYNONYMS

HIP1R/HIP12; Polyclonal Antibody; Rabbit anti-HIP1R/HIP12 Antibody; Affinity Purified; HIP3; huntingtin interacting protein 12; ILWEQ; huntingtin-interacting protein 1-related protein; HIP12; HIP1-related protein; HIP-12; Huntingtin-interacting protein 12; Huntingtin-interacting protein 1-related protein; huntingtin interacting protein 1 related; anti-HIP1R/HIP12 antibody

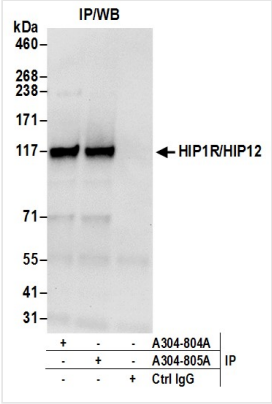
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Purity/Purification	Antigen Affinity Purified
Form/Format	Liquid. Whole IgG. Tris-citrate/phosphate buffer, pH 7 to 8 containing 0.09% Sodium Azide
Concentration	1000ug/ml (varies by lot)
Applicable Applications for anti-HIP1R/HIP12 antibody	IP (Immunoprecipitation), WB (Western Blot)
Immunogen	Between 300 and 350
Conjugation	Unconjugated
Preparation and Storage	Store at 2-8 degree C Shelf Life: 1 year from date of receipt

IMAGES



WB (Western Blot)
Detection of human HIP1R/HIP12 by western blot. Samples: Whole cell lysate (50 ug) from HeLa, HEK293T, and Jurkat cells prepared using NETN lysis buffer. Antibody: Affinity purified rabbit anti-HIP1R/HIP12 antibody AAA212948 (lot AAA212948-1) used for WB at 0.1 ug/ml. Detection: Chemiluminescence with an exposure time of 10 seconds.



IP (Immunoprecipitation)
Detection of human HIP1R/HIP12 by western blot of immunoprecipitates. Samples: Whole cell lysate (0.5 or 1.0 mg per IP reaction; 20% of IP loaded) from 293T cells prepared using NETN lysis buffer. Antibodies: Affinity purified rabbit anti-HIP1R/HIP12 antibody AAA212948 (lot AAA212948-1) used for IP at 6 ug per reaction. HIP1R/HIP12 was also immunoprecipitated by rabbit anti-HIP1R/HIP12 antibody For blotting immunoprecipitated HIP1R/HIP12, AAA212948 was used at 0.4 ug/ml. Detection: Chemiluminescence with an exposure time of 10 seconds.

ADDITIONAL INFORMATION

Related Product Information for anti-HIP1R/HIP12 antibody	HIP1R is a component of clathrin-coated pits and vesicles, that may link the endocytic machinery to the actin cytoskeleton. It binds 3-phosphoinositides (via ENTH domain). HIP1R may act through the ENTH domain to promote cell survival by stabilizing receptor tyrosine kinases following ligand-induced endocytosis [taken from the Universal Protein Resource (UniProt) www.uniprot.org/uniprot/O75146].
Product Categories/Family for anti-HIP1R/HIP12 antibody	Primary Antibodies

NCBI AND UNIPROT INFORMATION

NCBI GI #	48762942
NCBI GeneID	9026
NCBI Accession #	NP_003950.1
NCBI GenBank Nucleotide #	NM_003959.2
UniProt Accession #	O75146; Q6NXG8; Q9UED9; A6NHQ6
Molecular Weight	70,288 Da
NCBI Official Full Name	huntingtin-interacting protein 1-related protein isoform 1
NCBI Official Synonym Full Names	huntingtin interacting protein 1 related
NCBI Official Symbol	HIP1R
NCBI Official Synonym Symbols	HIP3; HIP12; ILWEQ
NCBI Protein Information	huntingtin-interacting protein 1-related protein
UniProt Protein Name	Huntingtin-interacting protein 1-related protein
UniProt Gene Name	**HIP1R**
UniProt Synonym Gene Names	HIP12; KIAA0655; HIP1-related protein; HIP-12
UniProt Entry Name	HIP1R_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/polyclonal/hip1r-hip12-antibody-immunoprecipitation-western-blot-elisa/212948