# 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

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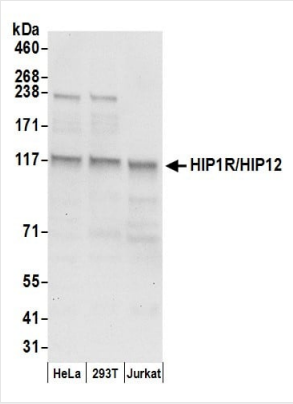
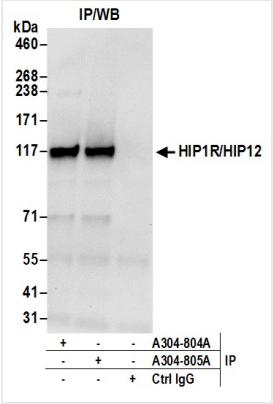
|---|---|
| **Host** | Rabbit |
| **Reactivity** | Human |
| **Clonality** | Polyclonal |
| **Purity/Purification** | Antigen Affinity Purified |
| **Form/Format** | Liquid. Whole IgG. Tris-citrate/phosphate buffer, pH 7 to 8 containing 0.09% Sodium Azide |
| **Concentration** | 1000ug/ml (varies by 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<br>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

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|---|---|
| **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://www.aaabiotech.com/polyclonal/hip1r-hip12-antibody-immunoprecipitation-western-blot-elisa/212948