

## Rabbit anti-Human, Mouse HIP1 Polyclonal Antibody | anti-HIP1 antibody

Rabbit anti-HIP1 Antibody

| CATALOG # | HOST   | REACTIVITY   | APPLICATIONS                                           |
|-----------|--------|--------------|--------------------------------------------------------|
| AAA221069 | Rabbit | Human, Mouse | Immunofluorescence, Immunohistochemistry, Western Blot |

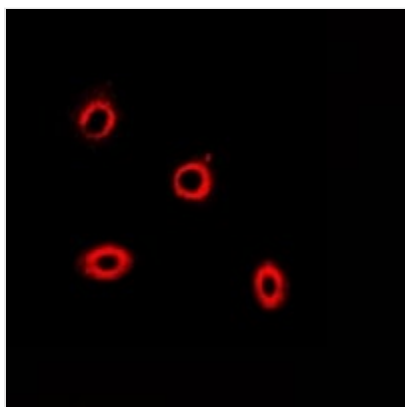
### PRODUCT SYNONYMS

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

### PRODUCT SPECIFICATIONS

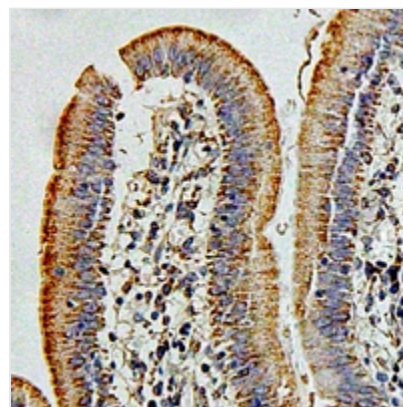
|                                                |                                                                                                           |
|------------------------------------------------|-----------------------------------------------------------------------------------------------------------|
| Host                                           | Rabbit                                                                                                    |
| Reactivity                                     | Human, Mouse                                                                                              |
| Clonality                                      | Polyclonal                                                                                                |
| Purity/Purification                            | The antibody was purified by immunogen affinity chromatography.                                           |
| Form/Format                                    | Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.01% sodium azide. |
| Concentration                                  | 1mg/mL (varies by lot)                                                                                    |
| Applicable Applications for anti-HIP1 antibody | IF (Immunofluorescence), IHC (Immunohistochemistry), WB (Western Blot)                                    |
| Immunogen                                      | Recombinant full length protein of human HIP1                                                             |
| Preparation and Storage                        | Store at -20 degree C. Avoid repeated freeze/thaw cycles.                                                 |

### IMAGES



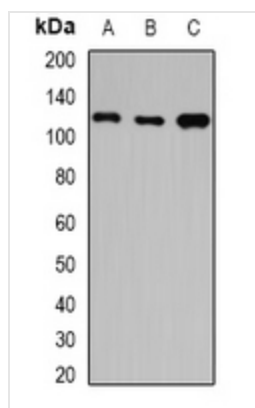
#### IF (Immunofluorescence)

Immunofluorescent analysis of HIP1 staining in U2OS cells. Formalin-fixed cells were permeabilized with 0.1% Triton X-100 in TBS for 5-10 minutes and blocked with 3% BSA-PBS for 30 minutes at room temperature. Cells were probed with the primary antibody in 3% BSA-PBS and incubated overnight at 4 °C in a humidified chamber. Cells were washed with PBST and incubated with a DyLight 594-conjugated secondary antibody (red) in PBS at room temperature in the dark.



#### IHC (Immunohistochemistry)

Immunohistochemical analysis of HIP1 staining in human colon cancer formalin fixed paraffin embedded tissue section. The section was pre-treated using heat mediated antigen retrieval with sodium citrate buffer (pH 6.0). The section was then incubated with the antibody at room temperature and detected using an HRP conjugated compact polymer system. DAB was used as the chromogen. The section was then counterstained with haematoxylin and mounted with DPX.



#### WB (Western Blot)

Western blot analysis of HIP1 expression in A549 (A), SW480 (B), mouse brain (C) whole cell lysates.

## ADDITIONAL INFORMATION

Product Categories/Family for anti-HIP1 antibody

Primary antibodies

## NCBI AND UNIPROT INFORMATION

|                                  |                                                                    |
|----------------------------------|--------------------------------------------------------------------|
| NCBI GI #                        | 206729937                                                          |
| NCBI GeneID                      | 3092                                                               |
| UniProt Accession #              | O00291; Q8VD75                                                     |
| Molecular Weight                 | 1037                                                               |
| 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    | HIP-I; ILWEQ                                                       |
| NCBI Protein Information         | huntingtin-interacting protein 1; huntingtin-interacting protein I |
| UniProt Protein Name             | Huntingtin-interacting protein 1                                   |
| UniProt Gene Name                | <b>HIP1</b>                                                        |
| 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.

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Online datasheet: <https://www.aaabiotech.com/polyclonal/hip1-antibody-immunofluorescence-immunohistochemistry-western-blot-elisa/221069>