

Datasheet for ABIN7467610 **anti-HIP1 antibody**



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Overview

Quantity:	100 µL
Target:	HIP1
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This HIP1 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	Recombinant protein encompassing a sequence within the center region of human HIP1. The exact sequence is proprietary.
Isotype:	IgG
Cross-Reactivity:	Human, Mouse, Rat
Purification:	Purified by antigen-affinity chromatography.

Target Details

Target:	HIP1
Alternative Name:	huntingtin interacting protein 1 (HIP1 Products)
Background:	Huntingtin interacting protein 1 , HIP-I , ILWEQ , SHON , SHONbeta , SHONgamma, The product of this gene is a membrane-associated protein that colocalizes with huntingtin. This protein has similarities to cytoskeleton proteins and its interaction with huntingtin is thought to play a

Target Details

functional role in the cell filament network. Loss of normal huntingtin-HIP1 interaction in Huntington disease may contribute to a defect in membrane-cytoskeletal integrity in the brain. This gene could help in the understanding of the normal function of huntingtin and also the pathogenesis of Huntington disease. It also has been implicated in the pathogenesis of hematopoietic malignancies. An alternative splice variant of this gene has been described but its full length sequence has not been determined. [provided by RefSeq]

Molecular Weight: 116 kDa

Gene ID: 3092

UniProt: [O00291](#)

Pathways: [Positive Regulation of Endopeptidase Activity](#)

Application Details

Application Notes: WB: 1:500-1:3000. Optimal dilutions/concentrations should be determined by the researcher.
Not tested in other applications.

Comment: Positive Control: U87-MG , SK-N-SH , IMR32 , SK-N-AS , mouse brain , rat brain

Restrictions: For Research Use only

Handling

Format: Liquid

Concentration: 0.56 mg/mL

Buffer: 1XPBS (pH 7), 20 % Glycerol, 0.025 % ProClin 300

Preservative: ProClin

Precaution of Use: This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Storage: 4 °C, -20 °C

Storage Comment: Store as concentrated solution. Centrifuge briefly prior to opening vial. For short-term storage (1-2 weeks), store at 4°C. For long-term storage, aliquot and store at -20°C or below. Avoid multiple freeze-thaw cycles.