

Datasheet for ABIN7155937
anti-HIP1 antibody (AA 410-690)

3 Images

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Overview

Quantity:	100 µL
Target:	HIP1
Binding Specificity:	AA 410-690
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This HIP1 antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC), ELISA

Product Details

Immunogen:	Recombinant Human Huntingtin-interacting protein 1 protein (410-690AA)
Isotype:	IgG
Cross-Reactivity:	Human
Purification:	Antigen Affinity purified

Target Details

Target:	HIP1
Alternative Name:	HIP1 (HIP1 Products)
Background:	Background: 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.

Target Details

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.

Aliases: 2610109B09Rik antibody, A930014B11Rik antibody, E130315I21Rik antibody, HIP 1 antibody, HIP I antibody, HIP-1 antibody, HIP-I antibody, hip1 antibody, HIP1/PDGFRB fusion gene antibody, HIP1/PDGFRB fusion gene, included antibody, HIP1_HUMAN antibody, HIP1 antibody, Huntingtin interacting protein 1 antibody, Huntingtin Interacting Protein HIP1 antibody, Huntingtin-interacting protein 1 antibody, Huntingtin-interacting protein I antibody, ILWEQ antibody, KIAA4113 antibody, MGC126506 antibody, MGC27616 antibody, mKIAA4113 antibody

UniProt: [O00291](#)

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

Application Details

Application Notes: Recommended dilution: WB:1:200-1:1000, IHC:1:20-1:200,

Restrictions: For Research Use only

Handling

Format: Liquid

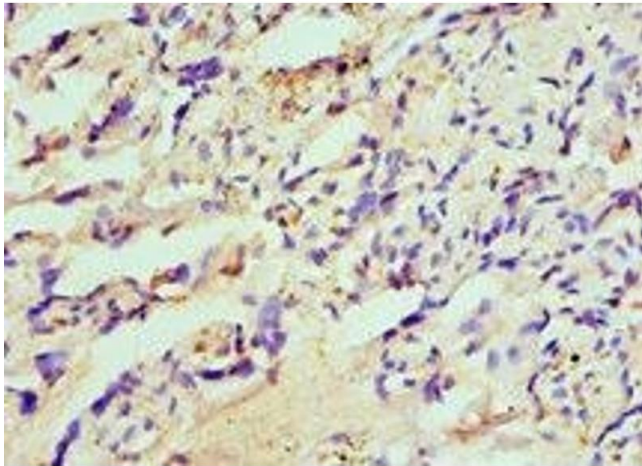
Buffer: PBS with 0.02 % sodium azide, 50 % glycerol, pH 7.3.

Preservative: Sodium azide

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

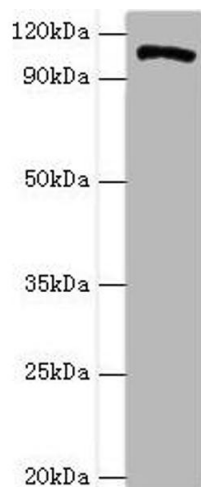
Storage: -20 °C, -80 °C

Storage Comment: Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.



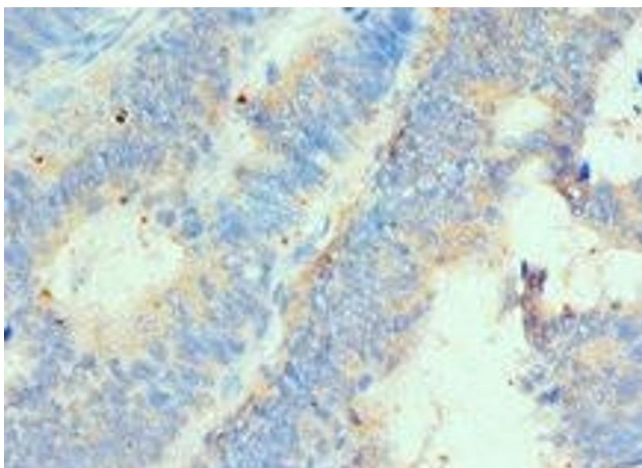
Immunohistochemistry

Image 1. Immunohistochemistry of paraffin-embedded human placenta tissue using ABIN7155937 at dilution of 1:100



Western Blotting

Image 2. Western blot All lanes: HIP1 antibody at 4 µg/mL + A549 whole cell lysate Secondary Goat polyclonal to rabbit IgG at 1/10000 dilution Predicted band size: 117, 111, 114 kDa Observed band size: 117 kDa



Immunohistochemistry

Image 3. Immunohistochemistry of paraffin-embedded human colon cancer using ABIN7155937 at dilution of 1:100