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Datasheet for ABIN7155939
anti-HIP1R antibody (AA 304-487)

3 Images

Overview

Quantity:	100 µg
Target:	HIP1R
Binding Specificity:	AA 304-487
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This HIP1R antibody is un-conjugated
Application:	Western Blotting (WB), ELISA, Immunohistochemistry (IHC)

Product Details

Immunogen:	Recombinant Human Huntingtin-interacting protein 1-related protein (304-487AA)
Isotype:	IgG
Cross-Reactivity:	Human, Rat
Purification:	>95%, Protein G purified

Target Details

Target:	HIP1R
Alternative Name:	HIP1R (HIP1R Products)
Background:	Background: Component of clathrin-coated pits and vesicles, that may link the endocytic machinery to the actin cytoskeleton. Binds 3-phosphoinositides (via ENTH domain). May act

Target Details

through the ENTH domain to promote cell survival by stabilizing receptor tyrosine kinases following ligand-induced endocytosis.

Aliases: FLJ14000 antibody, FLJ27022 antibody, HIP-12 antibody, Hip1 related antibody, HIP1-related protein antibody, HIP12 antibody, HIP1R antibody, HIP1R_HUMAN antibody, HIP3 antibody, Huntingtin Interacting Protein 1 Related antibody, Huntingtin interacting protein 12 antibody, Huntingtin-interacting protein 1-related protein antibody, Huntingtin-interacting protein 12 antibody, ILWEQ antibody, KIAA0655 antibody, MGC47513 antibody

UniProt: [O75146](#)

Application Details

Application Notes: Recommended dilution: WB:1:500-1:5000, IHC:1:500-1:1000,

Restrictions: For Research Use only

Handling

Format: Liquid

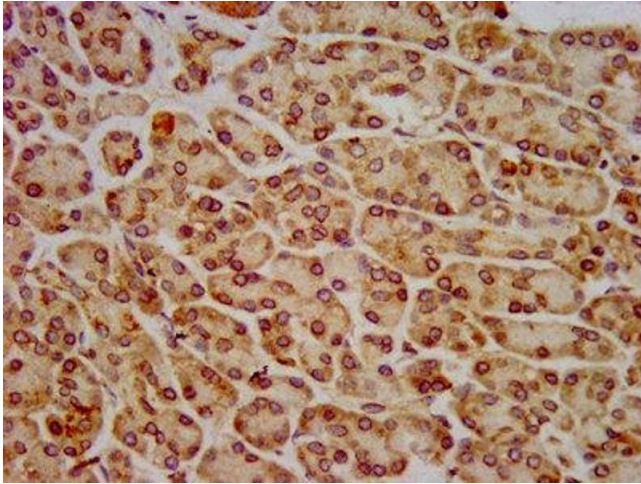
Buffer: Preservative: 0.03 % Proclin 300
Constituents: 50 % Glycerol, 0.01M PBS, pH 7.4

Preservative: ProClin

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

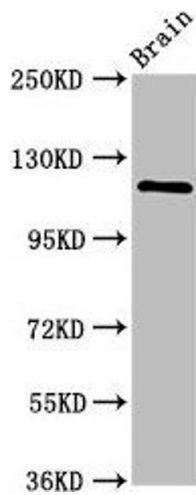
Storage: -20 °C,-80 °C

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



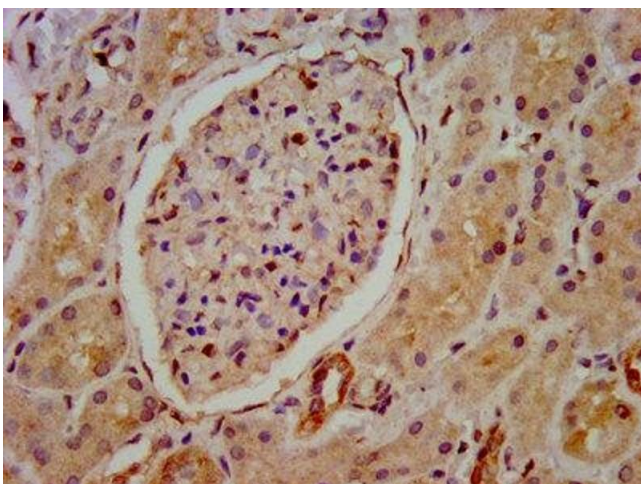
Immunohistochemistry

Image 1. IHC image of ABIN7155939 diluted at 1:800 and staining in paraffin-embedded human pancreatic tissue performed on a Leica Bond™ system. After dewaxing and hydration, antigen retrieval was mediated by high pressure in a citrate buffer (pH 6.0). Section was blocked with 10 % normal goat serum 30 min at RT. Then primary antibody (1 % BSA) was incubated at 4 °C overnight. The primary is detected by a biotinylated secondary antibody and visualized using an HRP conjugated SP system.



Western Blotting

Image 2. Western Blot Positive WB detected in: Rat brain tissue All lanes: HIP1R antibody at 2.4 µg/mL Secondary Goat polyclonal to rabbit IgG at 1/50000 dilution Predicted band size: 120, 71 kDa Observed band size: 120 kDa



Immunohistochemistry

Image 3. IHC image of ABIN7155939 diluted at 1:800 and staining in paraffin-embedded human kidney tissue performed on a Leica Bond™ system. After dewaxing and hydration, antigen retrieval was mediated by high pressure in a citrate buffer (pH 6.0). Section was blocked with 10 % normal goat serum 30 min at RT. Then primary antibody (1 % BSA) was incubated at 4 °C overnight. The primary is detected by a biotinylated secondary antibody and visualized using an HRP conjugated SP system.