

Datasheet for ABIN6991135
anti-ZNF667 antibody (N-Term)



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Overview

Quantity:	0.1 mg
Target:	ZNF667
Binding Specificity:	N-Term
Reactivity:	Human, Rat, Mouse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This ZNF667 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA, Immunohistochemistry (Paraffin-embedded Sections) (IHC (p)), Immunofluorescence (IF)

Product Details

Immunogen:	MIPU1 antibody was raised against a 17 amino acid synthetic peptide near the amino terminus of human MIPU1. The immunogen is located within the first 50 amino acids of MIPU1.
Isotype:	IgG
Purification:	MIPU1 Antibody is affinity chromatography purified via peptide column.

Target Details

Target:	ZNF667
Alternative Name:	MIPU1 (ZNF667 Products)
Background:	MIPU1 Antibody: Mipu1, also known as zinc finger protein 667 or ZNF667, encodes a nuclear-localized protein containing 14 carboxy-terminal zinc finger motifs and an amino-terminal KRAB

Target Details

domain. This protein is highly expressed in heart and brain and is upregulated in rat heart after a transient ischemia-reperfusion procedure. Overexpression experiments suggest that Mipu1 suppresses the transcriptional activities of AP-1 and SRE in the MAPK signaling pathway and thus may play a role in the pathogenesis of cardiac and vascular disease. At least four isoforms of MIPU1 are known to exist.

Gene ID: 63934

NCBI Accession: [NP_071386](#)

UniProt: [Q5HYK9](#)

Application Details

Application Notes: MIPU1 antibody can be used for detection of MIPU1 by Western blot at 1 µg/mL. Antibody can also be used for immunohistochemistry starting at 2.5 µg/mL. For immunofluorescence start at 20 µg/mL.

Antibody validated: Western Blot in human samples, Immunohistochemistry in human samples and Immunofluorescence in human samples. All other applications and species not yet tested.

Restrictions: For Research Use only

Handling

Format: Liquid

Concentration: 1 mg/mL

Buffer: MIPU1 Antibody is supplied in PBS containing 0.02 % sodium azide.

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, 4 °C

Storage Comment: MIPU1 antibody can be stored at 4°C for three months and -20°C, stable for up to one year. As with all antibodies care should be taken to avoid repeated freeze thaw cycles. Antibodies should not be exposed to prolonged high temperatures.