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Datasheet for ABIN571228

anti-m1ip1 antibody (Internal Region)

1 Image

Overview

Quantity:	100 µg
Target:	m1ip1
Binding Specificity:	Internal Region
Reactivity:	Human
Host:	Goat
Clonality:	Polyclonal
Conjugate:	This m1ip1 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA

Product Details

Purpose:	MIG12
Immunogen:	C-HTVLSKLTRK
Sequence:	HTVLSKLTRK
Isotype:	IgG
Specificity:	Reported variants represent identical protein: NP_001092261.1, NP_067065.1, NP_001092260.1
Cross-Reactivity:	Cow, Dog, Human, Mouse, Rat
Purification:	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
Grade:	Verified

Target Details

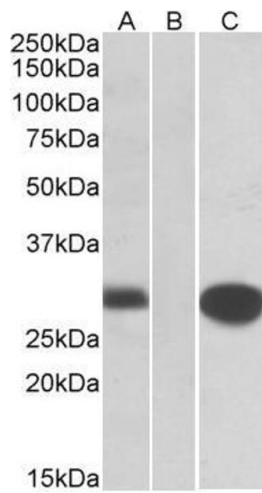
Target:	m1ip1
Alternative Name:	MID1IP1 (m1ip1 Products)
Background:	MID1IP1, MID1 interacting protein 1 (gastrulation specific G12 homolog (zebrafish)), FLJ10386, G12-like, MIG12, STRAIT11499, THRSPL, MID1 interacting G12-like protein, MID1 interacting protein 1 (gastrulation specific G12-like)
Gene ID:	58526, 68041, 404280
NCBI Accession:	NP_067065

Application Details

Application Notes:	Western Blot: In transfected HEK293 transiently expressing full-length Human MID1IP1 (myc and DYKDDDDK tagged), a band of approx. 28 kDa was observed. No bands were observed in mock-transfected HEK293 and the same band was observed using anti-myc tag ant Peptide ELISA: antibody detection limit dilution 1:8000.
Comment:	Purchase the +ve control! The transfected lysate used to QC this product is available for sale. Please email sales@everestbiotech.com to request datasheet, pricing and delivery information.
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	0.5 mg/mL
Buffer:	Supplied at 0.5 mg/mL in Tris saline, 0.02 % sodium azide, pH 7.3 with 0.5 % bovine serum albumin.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Handling Advice:	Minimize freezing and thawing.
Storage:	-20 °C
Storage Comment:	Aliquot and store at -20°C, with minimal freeze/thawing. A working aliquot may be refrigerated at 4°C for a few weeks and still remain viable.



Western Blotting

Image 1. HEK293 lysate (10ug protein in RIPA buffer) overexpressing Human MID1P1 with C-terminal MYC tag probed with ABIN571228 (1ug/ml) in Lane A and probed with anti-MYC Tag (1/1000) in lane C. Mock-transfected HEK293 probed with ABIN571228 (1mg/ml) in Lane B. Primary incubations were for 1 hour. Detected by chemiluminescence.