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Datasheet for ABIN529899
anti-RHPN2 antibody (AA 1-686)

2 Images

Overview

Quantity:	100 µg
Target:	RHPN2
Binding Specificity:	AA 1-686
Reactivity:	Human
Host:	Mouse
Clonality:	Monoclonal
Conjugate:	This RHPN2 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA

Product Details

Purpose:	Mouse monoclonal antibody raised against a full-length recombinant RHPN2.
Immunogen:	RHPN2 (AAH36447.1, 1 a.a. ~ 686 a.a) full-length recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.
Sequence:	MTDALLPAAP QPLEKKNMGY FRKGCNPLAQ TGRSKLQNQR AALNQQILKA VRMRTGAENL LKVATNSKVR EQVRELSFV NSDLQMLKEE LEGLNISVGV YQNTEEAFTI PLIPLGLKET KDVDFAVVLK DFILEHYSED GYLYEDEIAD LMDLRQACRT PSRDEAGVEL LMTYFIQLGF VESRFFPPTTR QMGLLFTWYD SLTGVPVSQQ NLLLEKASVL FNTGALYTQI GTRCDRQTQA GLESIDAFAQ RAAGVLNLYK DTFTHTPSYD MSPAMLSVLV KMMLAQQAQES VFEKISLPGI RNEFFMLVKV AQEAAKVGEV YQQLHAAMSQ APVKENIPYS WASLACVKAH HYAALAHYFT AILLIDHQVK PGTDLDHQEK CLSQLYDHMP EGLTPLATLK NDQQRRLGK SHLRRAMAHH EESVREASLC KKLRSIEVLQ KVLCAAQERS RLTYAQHQEE DDLNLIDAP SVVAKTEQEV DIILPQFSKL TVTDFQKLG PLSVFSANKR WTPPRSIRFT AEEGDLGFTL RGNAPVQVHF

Product Details

LDPYCSASVA GAREGDYIVS IQLVDCKWLT LSEVMKLLKS FGEDEIEMKV VSLLDSTSSM
HNK SATYSVG MQKTYSMICL AIDDDDKTDK TKKISKKLSF LSWG TNKNRQ KSASTLCLPS
VGAARPQVKK KLPSPFLLN SDSSWY

Clone:	1C5
Isotype:	IgG2a
Cross-Reactivity:	Human
Characteristics:	Antibody Reactive Against Recombinant Protein.

Target Details

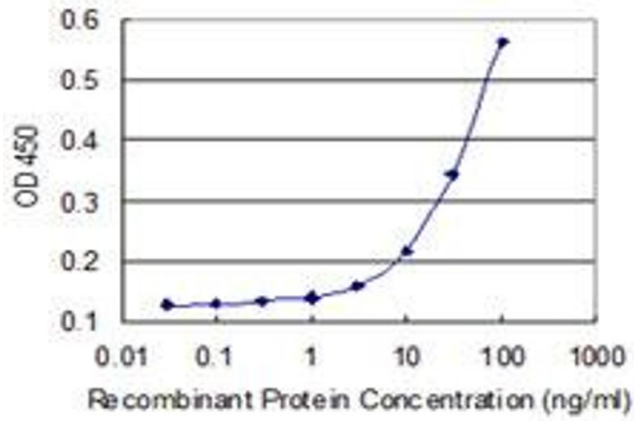
Target:	RHPN2
Alternative Name:	RHPN2 (RHPN2 Products)
Background:	Full Gene Name: rhopilin, Rho GTPase binding protein 2 Synonyms: RhoBP,p76RBE
Gene ID:	85415

Application Details

Application Notes:	Optimal working dilution should be determined by the investigator.
Restrictions:	For Research Use only

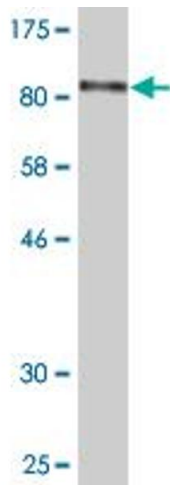
Handling

Buffer:	In 1x PBS, pH 7.4
Handling Advice:	Aliquot to avoid repeated freezing and thawing.
Storage:	-20 °C
Storage Comment:	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.



ELISA

Image 1. Detection limit for recombinant GST tagged RHPN2 is 3 ng/ml as a capture antibody.



Western Blotting

Image 2. Western Blot detection against Immunogen (100.8699 KDa) .