

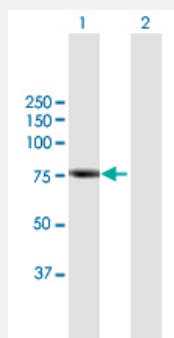
MaxPab®

RHPN2 purified MaxPab mouse polyclonal antibody (B01P)

Catalog # H00085415-B01P

Size 50 ug

Applications



Western Blot (Transfected lysate)

Western Blot analysis of RHPN2 expression in transfected 293T cell line ([H00085415-T01](#)) by RHPN2 MaxPab polyclonal antibody.

Lane 1: RHPN2 transfected lysate(75.46 KDa).

Lane 2: Non-transfected lysate.

Specification

Product Description

Mouse polyclonal antibody raised against a full-length human RHPN2 protein.

Immunogen

RHPN2 (NP_149094.2, 1 a.a. ~ 686 a.a) full-length human protein.

Sequence

MTDALLPAAPQPLEKKNDGYFRKGCNPLAQTGRSKLQNQRAALNQQILKAVRMRTGAENLLKVA
TNSKVREQVRLELSFVNSDLQMLKEELEGLNISVGYYQNTTEEAFTIPLIPLGLKETKDVFVAVLKD
FILEHYSYEDGYLYEDEIADLMDLRQACRTPSRDEAGVELLMYFIQLGFVESRFFPPTRQMGLLFT
WYDSL TGVVPSQQNLLLEKASVLFNTGALYTQIGTRCDRQTQAGLES AIDAFQRAAGVLNLYKDTF
THTPSYDMSPAMLSVLVKMMLAQAESVFEEKISLPGIRNEFFMLVKVAQEAQVGEVYQQLHAA
MSQAPVKENIPYSWASLACVKAHHYAALAHYFTAILIDHQVKPGTDLDHQEKCLSQLYDHMPEG
LTPLATLKNQRRQLGKSHLRAMAHHEESVREASLCKKLSIEVLQKVLCAAQERSRLTYAQH
QEEDDLLNLIDAPSVVAKTEQEVDIILPQFSKLTVDFFQKLGPLSVFSANKRWTPPRSIRFTAEEG
DLGFTLRGNAPVQVHFLDPYCSASVAGAREGDYVSIQLVDCKWLTSEVMKLLKSFGEDIEIMK
VVSLLDSTSSMHNKSATYSVGMQKTYSMICLAIDDDDKTDKTKKISKKLSFLSWGNTKNRQKSAS
TLCLPSVGAARPQVKKKLPSFSLNSDSSWY

Host

Mouse

Reactivity

Human

Interspecies Antigen Sequence

Mouse (86); Rat (85)

Quality Control Testing	Antibody reactive against mammalian transfected lysate.
Storage Buffer	In 1x PBS, pH 7.4
Storage Instruction	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

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[Protocol Download](#)

Gene Info — RHPN2

Entrez GeneID	85415
GeneBank Accession#	NM_033103.3
Protein Accession#	NP_149094.2
Gene Name	RHPN2
Gene Alias	RhoBP, p76RBE
Gene Description	rhopilin, Rho GTPase binding protein 2
Gene Ontology	Hyperlink
Gene Summary	This gene encodes a member of the rhophilin family of Ras-homologous (Rho)-GTPase binding proteins. The encoded protein binds both GTP- and GDP-bound RhoA and GTP-bound RhoB and may be involved in the organization of the actin cytoskeleton. [provided by RefSeq]
Other Designations	RhoB effector rhophilin 2 rhophilin-2 rhophilin-like Rho-GTPase binding protein rhophilin-like protein

Disease

- [Colorectal Neoplasms](#)

- [Genetic Predisposition to Disease](#)