

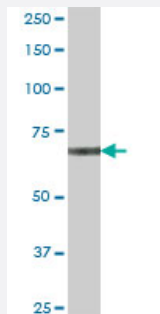
MaxPab®

RHOBTB1 MaxPab mouse polyclonal antibody (B01P)

Catalog # H00009886-B01P

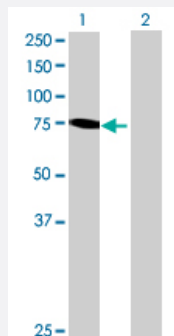
Size 50 ug

Applications



Western Blot (Tissue lysate)

RHOBTB1 MaxPab polyclonal antibody. Western Blot analysis of RHOBTB1 expression in human placenta.



Western Blot (Transfected lysate)

Western Blot analysis of RHOBTB1 expression in transfected 293T cell line ([H00009886-T01](#)) by RHOBTB1 MaxPab polyclonal antibody.

Lane1:RHOBTB1 transfected lysate(76.56 KDa).

Lane2:Non-transfected lysate.

Specification

Product Description

Mouse polyclonal antibody raised against a full-length human RHOBTB1 protein.

Immunogen

RHOBTB1 (NP_055651, 1 a.a. ~ 696 a.a) full-length human protein.

Sequence	MDADMDYERPNETIKCVVVGDNVAGKTRLCARACNTTLTQYQLLATHVPTVWVIDQYRVCQEV LERSRDVVDESVSLRLWDTFGDHHKDRRFAYGRSDVVVLCFSIANPNLSLHVKSMWYPEIKHF CPRTPVILVGCQLDLRYADLEAVNRARRPLARPIKRGDILPPEKGREVAKEGLPYYETSVFDQFGI KDVFDNAIRAALISRRHLQFWKSHLKKVQKPLLQAPFLPPKAPPPVIKIECPMTNEAACLLDN PLCADVLFILQDQEHIFAHRYLATSSSKFYDLFLMECEESPNGSEGACEKEKQSRDFQGRILSVD PEEEREEGPPRIQADQWKSSNKSLEALGLEAEGAVPETQTLTGWSKGFIGHREMVMQVNPISK RMGPMTVVRMDASVQPGPFRTLLQFLYTGQLDEKEKDLVGLAQIAEVLEMFDLRMMVENIMNKE AFMNQEITKAFHVRKANRIKECLSKGTFSDVTFKLDDGAISAHKPLLICSEWMAAMFGGSFVES ANSEVYLPNINKISMQAVLDYLYTKQLSPNLDLPLELIALANRFCLPHLVALAEQHAVQELTKAAT SGVGIDGEVLSYLELAQFHNAHQLAAWCLHHICTNYSVCSKFRKEIKSKSADNQEYFERHRWPP VWYLKEEDHYQRVKREREKEDIALNKHRSRRKWCWFNSSPAVA
Host	Mouse
Reactivity	Human
Interspecies Antigen Sequence	Mouse (88); Rat (88)
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.

Applications

- Western Blot (Tissue lysate)

RHOBTB1 MaxPab polyclonal antibody. Western Blot analysis of RHOBTB1 expression in human placenta.

[Protocol Download](#)

- Western Blot (Transfected lysate)

Western Blot analysis of RHOBTB1 expression in transfected 293T cell line ([H00009886-T01](#)) by RHOBTB1 MaxPab polyclonal antibody.

Lane1:RHOBTB1 transfected lysate(76.56 KDa).

Lane2:Non-transfected lysate.

[Protocol Download](#)

Gene Info — RHOBTB1

Entrez GeneID [9886](#)

GeneBank Accession# [NM_014836](#)

Protein Accession#	NP_055651
Gene Name	RHOBTB1
Gene Alias	KIAA0740, MGC33059, MGC33841
Gene Description	Rho-related BTB domain containing 1
Omim ID	607351
Gene Ontology	Hyperlink
Gene Summary	The protein encoded by this gene belongs to the Rho family of the small GTPase superfamily. It contains a GTPase domain, a proline-rich region, a tandem of 2 BTB (broad complex, tramtrack, and d brik-a-brac) domains, and a conserved C-terminal region. The protein plays a role in small GTPase-mediated signal transduction and the organization of the actin filament system. Alternate splicing results in multiple transcript variants. [provided by RefSeq]
Other Designations	OTTHUMP00000019662 OTTHUMP00000019663

Disease

- [Alzheimer Disease](#)
- [Genetic Predisposition to Disease](#)