

RHOBTB1 Polyclonal Antibody
Purified Rabbit Polyclonal Antibody (Pab)
Catalog # AP58374

Specification

RHOBTB1 Polyclonal Antibody - Product Information

Application	WB, IHC-P, IHC-F, IF, E
Primary Accession	O94844
Reactivity	Rat, Bovine
Host	Rabbit
Clonality	Polyclonal
Calculated MW	79 KDa
Physical State	Liquid
Immunogen	KLH conjugated synthetic peptide derived from human RHOBTB1
Epitope Specificity	151-250/696
Isotype	IgG
Purity	
affinity purified by Protein A	
Buffer	0.01M TBS (pH7.4) with 1% BSA, 0.02% Proclin300 and 50% Glycerol.
SIMILARITY	Belongs to the small GTPase superfamily. Rho family. Contains 2 BTB (POZ) domains.
Important Note	This product as supplied is intended for research use only, not for use in human, therapeutic or diagnostic applications.

Background Descriptions

RHOBTB1 is a member of the Rho family of the small GTPase superfamily. Is made of a GTPase domain, a proline-rich region, a tandem of 2 BTB (broad complex, tramtrack, and bric-a-brac) domains, and a conserved C-terminal region. Plays a role in small GTPase-mediated signal transduction and the organization of the actin filament system.

RHOBTB1 Polyclonal Antibody - Additional Information

Gene ID 9886

Other Names

Rho-related BTB domain-containing protein 1, RHOBTB1, KIAA0740

Target/Specificity

Ubiquitous, with highest levels in skeletal muscle, placenta, testis, stomach, and kidney, followed by uterus and adrenal gland. Expressed in a variety of fetal tissues.

Dilution

WB~~1:1000<br \>IHC-P~~N/A<br \>IHC-F~~N/A<br \><span class

=IF~1:50~200<br \>E~N/A

Format

0.01M TBS(pH7.4), 0.09% (W/V) sodium azide and 50% Glyce

Storage

Store at -20 °C for one year. Avoid repeated freeze/thaw cycles. When reconstituted in sterile pH 7.4 0.01M PBS or diluent of antibody the antibody is stable for at least two weeks at 2-4 °C.

RHOBTB1 Polyclonal Antibody - Protein Information

Name RHOBTB1

Synonyms KIAA0740

Tissue Location

Ubiquitous, with highest levels in skeletal muscle, placenta, testis, stomach, and kidney, followed by uterus and adrenal gland. Expressed in a variety of fetal tissues

RHOBTB1 Polyclonal Antibody - Protocols

Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

RHOBTB1 Polyclonal Antibody - Images