10320 Camino Santa Fe, Suite G
San Diego, CA 92121
Tel: 858.875.1900 Fax: 858.875.1999

RHOBTB1 Rabbit pAb

RHOBTB1 Rabbit pAb
Catalog # AP58374

Product Information

Application	WB, IHC-P, IHC-F, IF
Primary Accession	O94844
Predicted	Rat, Human, Mouse, Rabbit, Chicken, Horse, Sheep
Host	Rabbit
Clonality	Polyclonal
Calculated MW	79417
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.
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.

Additional Information

Gene ID	9886
Other Names	Rho-related BTB domain-containing protein 1, RHOBTB1, KIAA0740
Dilution	WB=1:500-2000,IHC-P=1:100-500,IHC-F=1:100-500,IF=1:100-500,ELISA=1:5000-10000
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.

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

Background

This product as supplied is intended for research use only, not for use in human, therapeutic or diagnostic applications.

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.