

Rabbit RhoBTB1 Polyclonal Antibody | anti-RHOBTB1 antibody

Anti-RhoBTB1 Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA264151	Rabbit	Human, Mouse, Rat, Monkey	Immunocytochemistry, Immunofluorescence, Immunohistochemistry, Western Blot

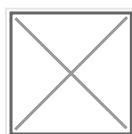
PRODUCT SYNONYMS

RhoBTB1; Polyclonal Antibody; Anti-RhoBTB1 Antibody; RHOBTB1; KIAA0740; Rho-related BTB domain-containing protein 1; RHOBTB2; DBC2; KIAA0717; Rho-related BTB domain-containing protein 2; Deleted in breast cancer 2 gene protein; p83; anti-RHOBTB1 antibody

PRODUCT SPECIFICATIONS

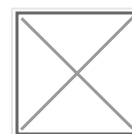
Host	Rabbit
Reactivity	Human, Mouse, Rat, Monkey
Clonality	Polyclonal
Specificity	Recognizes endogenous levels of RhoBTB1 protein.
Purity/Purification	Purified by Immunogen Affinity Chromatography
Form/Format	Liquid in 0.42% Potassium Phosphate, 0.87% Sodium Chloride, pH 7.3, 30% Glycerol, and 0.01% Sodium Azide.
Applicable Applications for anti-RHOBTB1 antibody	ICC (Immunocytochemistry), IF (Immunofluorescence), IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	KLH-conjugated synthetic peptide encompassing a sequence within the N-term region of human RhoBTB1. The exact sequence is proprietary.
Preparation and Storage	Upon delivery aliquot and store at -20 degree C for one year. Avoid freeze/thaw cycles.

IMAGES



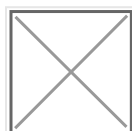
IF (Immunofluorescence)

Immunofluorescent analysis of RhoBTB1 staining in A549 cells. Formalin-fixed cells were permeabilized with 0.1% Triton X-100 in TBS for 5-10 minutes and blocked with 3% BSA-PBS for 30 minutes at room temperature. Cells were probed with the primary antibody in 3% BSA-PBS and incubated overnight at 4 degree C in a humidified chamber. Cells were washed with PBST and incubated with a Alexa Fluor 594-conjugated secondary antibody (red) in PBS at room temperature in the dark.



IHC (Immunohistochemistry)

Immunohistochemical analysis of RhoBTB1 staining in human brain formalin fixed paraffin embedded tissue section. The section was pre-treated using heat mediated antigen retrieval with sodium citrate buffer (pH 6.0). The section was then incubated with the antibody at room temperature and detected using an HRP conjugated compact polymer system. DAB was used as the chromogen. The section was then counterstained with haematoxylin and mounted with DPX.



WB (Western Blot)

Western blot analysis of RhoBTB1 expression in CT26 (A), C6 (B), HEK293T (C), SGC7901 (D), U87MG (E) whole cell lysates.

ADDITIONAL INFORMATION

Related Product Information for anti-RHOBTB1 antibody	Rabbit polyclonal antibody to RhoBTB1
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NCBI AND UNIPROT INFORMATION

NCBI GI #	28629866
NCBI GeneID	9886
NCBI Accession #	NP_055651
NCBI GenBank Nucleotide #	NM_014836
UniProt Accession #	O94844; Q9DAK3; Q91V93; Q9BYZ6
Molecular Weight	79,417 Da
NCBI Official Full Name	rho-related BTB domain-containing protein 1
NCBI Official Synonym Full Names	Rho-related BTB domain containing 1
NCBI Official Symbol	RHOBTB1
NCBI Protein Information	rho-related BTB domain-containing protein 1
UniProt Protein Name	Rho-related BTB domain-containing protein 1
UniProt Gene Name	RHOBTB1
UniProt Synonym Gene Names	KIAA0740
UniProt Entry Name	RHBT1_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/rhobtb1-antibody-immunocytochemistry-immunofluorescence-immunohistochemistry-western-blot-elisa/264151>