

Rabbit anti-Human, Mouse RALB Polyclonal Antibody | anti-RALB antibody

RALB Antibody

CATALOG # AAA231640	HOST Rabbit	REACTIVITY Human, Mouse	APPLICATIONS Immunohistochemistry, Western Blot, ELISA
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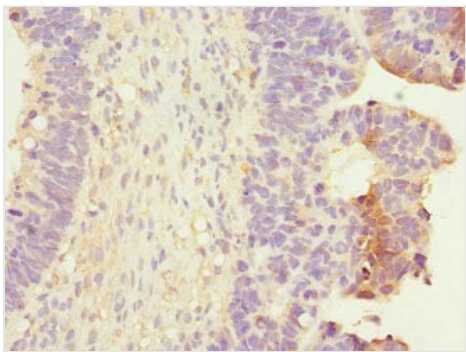
PRODUCT SYNONYMS

RALB; Polyclonal Antibody; RALB Antibody; Ras-related protein Ral-B; anti-RALB antibody

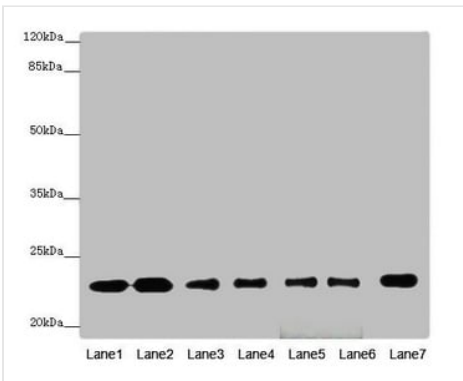
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Antigen Affinity Purified
Form/Format	Liquid
Sequence Length	206
Applicable Applications for anti-RALB antibody	IHC (Immunohistochemistry), WB (Western Blot), ELISA
Species	Human
Immunogen	Recombinant human Ras-related protein Ral-B protein (1-206AA)
Conjugate	Non-conjugated
Buffer	PBS with 0.02% sodium azide, 50% glycerol, pH7.3.
Santa Cruz Alternative	Potential replacement for Santa Cruz Biotechnology antibody catalog# sc-1531
Preparation and Storage	Shipped at 4 degree C. Upon delivery aliquot and store at -20 degree C or -80 degree C. Avoid repeated freeze.

IMAGES



IHC (Immunohistochemistry)
Immunohistochemistry of paraffin-embedded human ovarian cancer using AAA231640 at dilution 1:100



WB (Western Blot)
Western blotAll lanes: RALBantibody at 1.26ug/mlLane 1 : Mouse brain tissueLane 2 : Mouse lung tissueLane 3 : MCF7 whole cell lysateLane 4 : HepG-2 whole cell lysateLane 5 : Jurkat whole cell lysateLane 6 : NIH/3T3 whole cell lysateLane 7 : Hela whole cell lysateSecondaryGoat polyclonal to Rabbit IgG at 1/10000 dilutionPredicted band size: 24,26 kDaObserved band size: 23 kDa

ADDITIONAL INFORMATION

Related Product Information for anti-RALB antibody	Multifunctional GTPase involved in a variety of cellular processes including gene expression, cell migration, cell proliferation, oncogenic transformation and membrane trafficking. Accomplishes its multiple functions by interacting with distinct downstream effectors. Acts as a GTP sensor for GTP-dependent exocytosis of dense core vesicles. Required both to stabilize the assembly of the exocyst complex and to localize functional exocyst complexes to the leading edge of migrating cells. Plays a role in the late stages of cytokinesis and is required for the abscission of the bridge joining the sister cells emerging from mitosis. Required for suppression of apoptosis.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	4506405
NCBI GeneID	5899
NCBI Accession #	NP_002872.1
NCBI GenBank Nucleotide #	NM_002881.2
UniProt Accession #	P11234; Q53T32; Q6ZS74; B4E040
Molecular Weight	25,710 Da
NCBI Official Full Name	ras-related protein Ral-B
NCBI Official Synonym Full Names	RAS like proto-oncogene B
NCBI Official Symbol	RALB
NCBI Protein Information	ras-related protein Ral-B
UniProt Protein Name	Ras-related protein Ral-B
UniProt Gene Name	RALB
UniProt Entry Name	RALB_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.