

Rabbit anti-Human, Mouse RASL10B Polyclonal Antibody | anti-RASL10B antibody

RASL10B Antibody

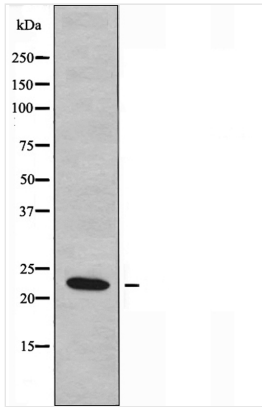
CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA325044	Rabbit	Human, Mouse	ELISA, Immunocytochemistry, Immunofluorescence, Western Blot

PRODUCT SYNONYMS

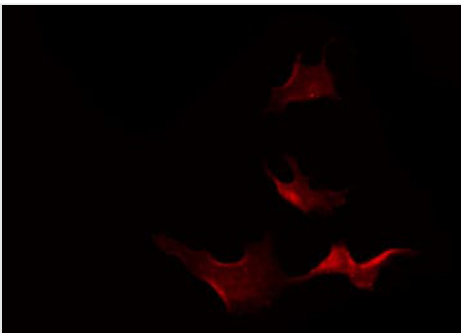
RASL10B; Polyclonal Antibody; RASL10B Antibody; MGC47540; Ras like protein family member 10B; Ras like protein VTS58635; Ras-related protein 17; RRP17; anti-RASL10B antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse
Clonality	Polyclonal
Isotype	IgG
Specificity	RASL10B antibody detects endogenous levels of total RASL10B
Purity/Purification	The antiserum was purified by peptide affinity chromatography using SulfoLink Coupling Resin.
Form/Format	Liquid Phosphate buffered saline, pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Concentration	1mg/ml (varies by lot)
Sequence Length	203
Applicable Applications for anti-RASL10B antibody	ELISA, ICC (Immunocytochemistry), IF (Immunofluorescence), WB (Western Blot)
Immunogen	A synthesized peptide
Subcellular Location	Cell Membrane; Lipid-Anchor; Cytoplasmic Side
Tissue Specificity	Expressed at high levels in skeletal muscle and, at much lower levels, in heart, brain and pancreas.
Conjugation	Unconjugated
Preparation and Storage	Store at -20 degree C. Stable for 12 months from date of receipt.



WB (Western Blot)
Western blot analysis of extracts from 3T3 cells, using RASL10B antibody.



IF (Immunofluorescence)
AAA325044 staining NIH-3T3 by IF/ICC. The sample were fixed with PFA and permeabilized in 0.1% Triton X-100, then blocked in 10% serum for 45 minutes at 25 degree C. The primary antibody was diluted at 1/200 and incubated with the sample for 1 hour at 37 degree C. An Alexa Fluor 594 conjugated goat anti-rabbit IgG (H+L) Ab, diluted at 1/600, was used as the secondary antibody.

ADDITIONAL INFORMATION

Related Product Information for anti-RASL10B antibody	Function: May facilitate the release of atrial natriuretic peptide by cardiomyocytes and hence play a role in the regulation of arterial pressure. Subunit Structure: Interacts with CADPS. Similarity: Belongs to the small GTPase superfamily. Ras family.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	15277321
NCBI GeneID	91608
NCBI Accession #	NP_201572.1
NCBI GenBank Nucleotide #	NM_033315.3
UniProt Accession #	Q96S79; B3KV31
Molecular Weight	Observed: 22 kD Predicted: 24 kDa
NCBI Official Full Name	ras-like protein family member 10B
NCBI Official Synonym Full Names	RAS like family 10 member B
NCBI Official Symbol	RASL10B
NCBI Official Synonym Symbols	RRP17; VTS58635
NCBI Protein Information	ras-like protein family member 10B
UniProt Protein Name	Ras-like protein family member 10B
UniProt Gene Name	RASL10B
UniProt Synonym Gene Names	RRP17

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.