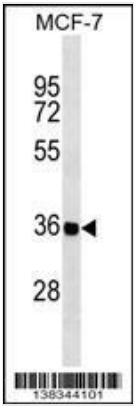
RASL12 Antibody – Rabbit Polyclonal

PRODUCT OVERVIEW

Product Name	RASL12, Polyclonal Antibody
Full Product Name	RASL12, CT (RASL12, RIS, Ras-like protein family member 12, Ras-like protein Ris) (Biotin)
Product Gene Name	anti-RASL12 antibody
Product Synonym Names	RASL12; RIS; Ras-like protein family member 12; Ras-like protein Ris
Clonality	Polyclonal
Isotype	IgG
Host	Rabbit
Species Reactivity	Human
Form/Format	Supplied as a liquid in PBS, pH 7.2. No preservative added. Labeled with Biotin.
Purity/Purification	Purified by Protein A Affinity Chromatography.
Preparation and Storage	Store product at 4 degree C if to be used immediately within two weeks. For long-term storage, aliquot to avoid repeated freezing and thawing and store at -20 degree C. Aliquots are stable at -20 degree C for 12 months after receipt. Dilute required amount only prior to immediate use. Further dilutions can be made in assay buffer. For maximum recovery of product, centrifuge the original vial after thawing and prior to removing the cap.
Molecular Weight	29,662 Da
3D Structure	ModBase 3D Structure for Q9NYN1
Immunogen	RASL12 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 228-255 amino acids from the C-terminal region of human RASL12.
Conjugate	Biotin
Note	Preservative Free
Product Categories/Family for anti-RASL12 antibody	Antibodies; GTPase; Rab; Ras; Rho Proteins
Applications Tested/Suitable for anti-RASL12 antibody	Western Blot (WB), ELISA (EIA)
Application Notes for anti-RASL12 antibody	WB: 1:100-500 ELISA: 1:1,000 Applications are based on unconjugated antibody.
Related Product Information for anti-RASL12 antibody	MBS6340478 is an antibody targeting RASL12. Also known as RASL12, CT (RASL12, RIS, Ras-like protein family member 12, Ras-like protein Ris) (Biotin). Reactive in Human. Host: Rabbit. RASL12 belongs to the small GTPase superfamily. Ras family.
Product References and Citations for anti-RASL12 antibody	Lamesch, P., et al. Genomics 89(3):307-315(2007). Barrios-Rodiles, M., et al. Science 307(5715):1621-1625(2005). Wistow, G., et al. Mol. Vis. 8, 185-195 (2002).
Other Notes	Small volumes of anti-RASL12 antibody vial(s) may occasionally become entrapped in the seal of the product vial during shipment and storage. If necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the container`s cap. Certain products may require to ship with dry ice and additional dry ice fee may apply.



Western Blot (WB) of anti-RASL12 antibody
RASL12 Antibody (C-term) western blot analysis in MCF-7 cell line lysates (35ug/lane).This demonstrates the RASL12 antibody detected the RASL12 protein (arrow).

ADDITIONAL DETAILS

NCBI/Uniprot data below describe general gene information for RASL12. It may not necessarily be applicable to this product.

NCBI GI #	7706095
NCBI GeneID	51285
NCBI Accession #	NP_057647.1
UniProt Primary Accession #	Q9NYN1
UniProt Secondary Accession #	B2RC29; B4DJW2; B4DU82
UniProt Related Accession #	Q9NYN1
GenBank Nucleotide #	NM_016563.2
NCBI Official Full Name	ras-like protein family member 12
NCBI Official Synonym Full Names	RAS-like, family 12
NCBI Official Symbol	RASL12
NCBI Official Synonym Symbols	RIS
UniProt Protein Name	Ras-like protein family member 12
UniProt Synonym Protein Names	Ras-like protein Ris
Protein Family	Ras-like protein family
UniProt Gene Name	RASL12
UniProt Synonym Gene Names	RIS
UniProt Entry Name	RASLC_HUMAN
NCBI Protein Information	ras-like protein family member 12; ras-like protein Ris; Ras family member Ris
UniProt Comments for RASL12	RASL12: Belongs to the small GTPase superfamily. Ras family. Protein type: G protein; G protein, monomeric; G protein, monomeric, Ras Chromosomal Location of Human Ortholog: 15q11.2-q22.33

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