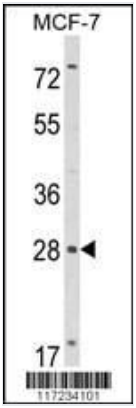
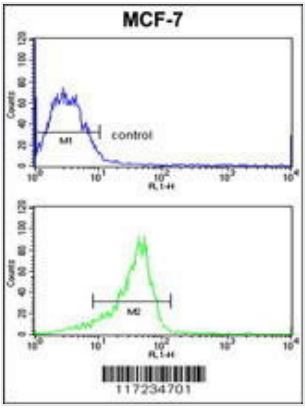
RASL11B Antibody – Rabbit Polyclonal

PRODUCT OVERVIEW

Product Name	RASL11B, Polyclonal Antibody
Full Product Name	RASL11B, NT (Ras-like Protein Family Member 11B) (MaxLight 490)
Product Gene Name	anti-RASL11B antibody
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 MaxLight490.
Purity/Purification	Purified by Ammonium Sulfate Precipitation.
Specificity	Recognizes human RASL11B.
Preparation and Storage	Store product at 4 degree C in the dark. DO NOT FREEZE! Stable at 4 degree C for 12 months after receipt as an undiluted liquid. Dilute required amount only prior to immediate use. Further dilutions can be made in assay buffer. Caution: MaxLight490 conjugates are sensitive to light. For maximum recovery of product, centrifuge the original vial prior to removing the cap.
Molecular Weight	27kDa
OMIM	612404
3D Structure	ModBase 3D Structure for Q9BPW5
Immunogen	Synthetic peptide selected from the N-terminal region of human RASL11B (KLH).
Conjugate	MaxLight490
Note	Preservative Free
Product Categories/Family for anti-RASL11B antibody	Antibodies; GTPase; Rab; Ras; Rho Proteins
Applications Tested/Suitable for anti-RASL11B antibody	Western Blot (WB), FLISA
Application Notes for anti-RASL11B antibody	WB: 1:50-1:100 FLISA: 1:1,000 Applications are based on unconjugated antibody.
Related Product Information for anti-RASL11B antibody	MBS6496766 is an antibody targeting RASL11B. Also known as RASL11B, NT (Ras-like Protein Family Member 11B) (MaxLight 490). Reactive in Human. Host: Rabbit.
Product References and Citations for anti-RASL11B antibody	1. Louro R., et.al., Biochem. Biophys. Res. Commun. 316:618-627(2004).
Other Notes	Small volumes of anti-RASL11B 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-RASL11B antibody
Western blot analysis of RASL11B Antibody (N-term) in MCF-7 cell line lysates (35ug/lane). RASL11B (arrow) was detected using the purified Pab.



Flow Cytometry (FC/FACS) of anti-RASL11B antibody
RASL11B Antibody (N-term) flow cytometric analysis of MCF-7 cells (bottom histogram) compared to a negative control cell (top histogram). FITC-conjugated goat-anti-rabbit secondary antibodies were used for the analysis.

ADDITIONAL DETAILS

NCBI/Uniprot data below describe general gene information for RASL11B. It may not necessarily be applicable to this product.

NCBI GI #	13027612
NCBI GeneID	65997
NCBI Accession #	NP_076429
UniProt Primary Accession #	Q9BPW5
UniProt Related Accession #	Q9BPW5
GenBank Nucleotide #	NM_023940
NCBI Official Full Name	ras-like protein family member 11B
NCBI Official Synonym Full Names	RAS like family 11 member B
NCBI Official Symbol	RASL11B
UniProt Protein Name	Ras-like protein family member 11B
Protein Family	Ras-like protein family
UniProt Gene Name	RASL11B
UniProt Entry Name	RSLBB_HUMAN
NCBI Protein Information	ras-like protein family member 11B
NCBI Summary for RASL11B	RASL11B is a member of the small GTPase protein family with a high degree of similarity to RAS (see HRAS, MIM 190020) proteins.[supplied by OMIM, Nov 2008]
UniProt Comments for RASL11B	Tissue specificity: Widely expressed with highest levels in placenta and primary macrophages. Ref.1 Developmental stage: Up-regulated during development of primary monocytes into macrophages. Ref.1 Induction: By TGFB1. Ref.1 Sequence similarities: Belongs to the small GTPase superfamily. Ras family.
Research Articles on RASL11B	**1.** RASL11B gene is expressed in all tissues investigated, with highest levels in placenta & primary macrophages. RASL11B may play a role in TGF-beta1-mediated developmental processes & in pathophysiologies such as inflammation, cancer, and arteriosclerosis.

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