Anti-RASL2 antibody

Description	Unconjugated Rabbit polyclonal to RASL2

Model	STJ191257
Host	Rabbit
Reactivity	Human, Mouse
Applications	ELISA, WB
Immunogen	Synthesized peptide derived from human RASL2 protein.
Immunogen Region	100-180aa
Gene ID	10156
Gene Symbol	RASA4
Dilution range	WB 1:500-2000 ELISA 1:5000-20000
Specificity	RASL2 Polyclonal Antibody detects endogenous levels of protein.
Tissue Specificity	Widely expressed.
Purification	RASL2 antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Note	For Research Use Only (RUO).
Protein Name	Ras GTPase-activating protein 4 Calcium-promoted Ras inactivator Ras p21 protein activator 4 RasGAP-activating-like protein 2
Molecular Weight	88 kDa
Clonality	Polyclonal

Conjugation	Unconjugated
Isotype	IgG
Formulation	Liquid form in PBS containing 50% glycerol,and 0.02% sodium azide.
Concentration	1 mg/ml
Storage Instruction	Store at -20°C, and avoid repeat freeze-thaw cycles.
Database Links	HGNC:23181OMIM:607943
Alternative Names	Ras GTPase-activating protein 4 Calcium-promoted Ras inactivator Ras p21 protein activator 4 RasGAP-activating-like protein 2
Function	Ca(2+)-dependent Ras GTPase-activating protein, that switches off the Ras-MAPK pathway following a stimulus that elevates intracellular calcium. Functions as an adaptor for Cdc42 and Rac1 during FcR-mediated phagocytosis.
Sequence and Domain Family	The PH domain does not bind phosphatidylinositol 4,5-bisphosphate or phosphatidylinositol 3,4,5-trisphosphate. This lack of binding activity is due to Leu-592, compared to Arg found in other family members.
Cellular Localization	Cytoplasm, cytosol Cell membrane. Localized to the cytosol as a result of its lack of phosphoinositide binding activity. Upon agonist-stimulated calcium mobilization, utilizes the C2A and C2B domains to associate with the plasma membrane.