

Rabbit anti-Human RASA2 Polyclonal Antibody | anti-RASA2 antibody

RASA2 Conjugated Antibody

CATALOG # AAA312767	HOST Rabbit	REACTIVITY Human
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PRODUCT SYNONYMS

RASA2; Polyclonal Antibody; RASA2 Conjugated Antibody; GAP1M; anti-RASA2 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Specificity	The antibody detects endogenous levels of total RASA2 protein.
Form/Format	0.01M Sodium Phosphate, 0.25M NaCl, pH 7.6, 5mg/ml Bovine Serum Albumin, 0.02% Sodium Azide
Sequence Length	299
Immunogen	Synthetic peptide corresponding to a region derived from internal residues of human RAS p21 protein activator 2
Conjugation	Biotin AF350 AF405 AF488 AF555 AF594 AF647 AF680 AF750
Excitation Emission	AF594: 591nm/614nm
GeneID	5922
Preparation and Storage	Store at 4°C in dark for 6 months .

ADDITIONAL INFORMATION

Related Product Information for anti-RASA2 antibody	The protein encoded by this gene is member of the GAP1 family of GTPase-activating proteins. The gene product stimulates the GTPase activity of normal RAS p21 but not its oncogenic counterpart. Acting as a suppressor of RAS function, the protein enhances the weak intrinsic GTPase activity of RAS proteins resulting in the inactive GDP-bound form of RAS, thereby allowing control of cellular proliferation and differentiation. This particular family member has a perinuclear localization and is an inositol 1, 3, 4, 5-tetrakisphosphate-binding protein; a compound suggested to function as a second messenger.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	401015109
NCBI GeneID	8792
NCBI Accession #	NP_001257880
NCBI GenBank Nucleotide #	NP_001257880.1
UniProt Accession #	Q15283 ; Q9Y6Q6
NCBI Official Full Name	tumor necrosis factor receptor superfamily member 11A isoform 4
NCBI Official Synonym Full Names	TNF receptor superfamily member 11a
NCBI Official Symbol	TNFRSF11A

NCBI Official Synonym Symbols	FEO; OFE; ODFR; OSTs; PDB2; RANK; CD265; OPTB7; TRANCER; LOH18CR1
NCBI Protein Information	tumor necrosis factor receptor superfamily member 11A
UniProt Protein Name	Ras GTPase-activating protein 2
UniProt Gene Name	RASA2
UniProt Synonym Gene Names	GAP1M; RASGAP; GAP1m
UniProt Entry Name	RASA2_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.

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Online datasheet: <https://www.aaabiotech.com/polyclonal/rasa2-antibody-elisa/312767>