

Rabbit anti-Human RASSF5 Polyclonal Antibody | anti-RASSF5 antibody

RASSF5 Antibody

CATALOG # AAA231390	HOST Rabbit	REACTIVITY Human	APPLICATIONS Immunohistochemistry, Western Blot, ELISA
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PRODUCT SYNONYMS

RASSF5; Polyclonal Antibody; RASSF5 Antibody; Ras association domain-containing protein 5; New ras effector 1; Regulator for cell adhesion and polarization enriched in lymphoid tissues; RAPL; NORE1; anti-RASSF5 antibody

PRODUCT SPECIFICATIONS

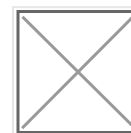
Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Antigen Affinity Purified
Form/Format	Liquid
Sequence Length	418
Applicable Applications for anti-RASSF5 antibody	IHC (Immunohistochemistry), WB (Western Blot), ELISA
Species	Human
Immunogen	Recombinant human Ras association domain-containing protein 5 protein (1-265AA)
Conjugate	Non-conjugated
Buffer	PBS with 0.02% sodium azide, 50% glycerol, pH7.3.
Preparation and Storage	Shipped at 4 degree C. Upon delivery aliquot and store at -20 degree C or -80 degree C. Avoid repeated freeze.

IMAGES



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded human adrenal gland tissue using AAA231390 at dilution 1:100



WB (Western Blot)

Western blotAll lanes: RASSF5antibody at 5.46ug/mlLane 1 : Thp-1 whole cell lysateLane 2 : 293T whole cell lysateLane 3 : Jurkat whole cell lysateLane 4 : A549 whole cell lysateSecondaryGoat polyclonal to Rabbit IgG at 1/10000 dilutionPredicted band size: 48,31,38 kDaObserved band size: 47 kDa

ADDITIONAL INFORMATION

Related Product Information for anti-RASSF5 antibody	Potential tumor suppressor. Seems to be involved in lymphocyte adhesion by linking RAP1A activation upon T-cell receptor or chemokine stimulation to integrin activation. Isoform 2 stimulates lymphocyte polarization and the patch-like distribution of ITGAL/LFA-1, resulting in an enhanced adhesion to ICAM1. Together with RAP1A may participate in regulation of microtubule growth. The association of isoform 2 with activated RAP1A is required for directional movement of endothelial cells during wound healing. May be involved in regulation of Ras apoptotic function. The RASSF5-STK4/MST1 complex may mediate HRAS and KRAS induced apoptosis.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	32996731
NCBI GeneID	83593
NCBI Accession #	NP_872604.1
NCBI GenBank Nucleotide #	NM_182663.3
UniProt Accession #	Q8WWW0; Q5SY32; Q8WWV9; Q8WXF4; Q9BT99; A8K1E6
Molecular Weight	37,433 Da
NCBI Official Full Name	ras association domain-containing protein 5 isoform A
NCBI Official Synonym Full Names	Ras association domain family member 5
NCBI Official Symbol	RASSF5
NCBI Official Synonym Symbols	RAPL; Maxp1; NORE1; NORE1A; NORE1B; RASSF3
NCBI Protein Information	ras association domain-containing protein 5
UniProt Protein Name	Ras association domain-containing protein 5
UniProt Gene Name	RASSF5
UniProt Synonym Gene Names	NORE1; RAPL; RAPL
UniProt Entry Name	RASF5_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.