

Mouse RASSF5 Monoclonal Antibody | anti-RASSF5 antibody

RASSF5 antibody

CATALOG # AAA106807	HOST Mouse	APPLICATIONS Western Blot, Flow Cytometry, Functional Assay
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PRODUCT SYNONYMS

RASSF5; Monoclonal Antibody; RASSF5 antibody; Monoclonal RASSF5; Anti-RASSF5; Ras association domain family member 5; NORE1; RAPL; Maxp1; New ras effector 1; Regulator for cell adhesion and polarization enriched in lymphoid tissues; MGC10823; RASSF 5; RASSF-5; anti-RASSF5 antibody

PRODUCT SPECIFICATIONS

Host	Mouse
Clonality	Monoclonal
Isotype	IgG1
Clone Number	1H2
Purity/Purification	RASSF5 antibody was purified by affinity chromatography.
Form/Format	Supplied in PBS buffer, pH 7.3, containing 1% BSA, 50% glycerol and 0.02% sodium azide.
Concentration	500 ug-1 mg/ml (varies by lot)
Sequence Length	265
Applicable Applications for anti-RASSF5 antibody	WB (Western Blot), FCM/FACS (Flow Cytometry)
Biological Significance	RASSF5 is a member of the Ras association domain family. It functions as a tumor suppressor, and is in activated in a variety of cancers. The encoded protein localizes to centrosomes and microtubules, and associates with the GTP-activated forms of Ras, Rap1, and several other Ras-like small GTPases. The protein regulates lymphocyte adhesion and suppresses cell growth in response to activated Rap1 or Ras.
Cross-Reactivity	Human
Immunogen	RASSF5 antibody was raised in mouse using a full length recombinant protein of human RASSF5 (NP_872606) produced in HEK293T cells, as the immunogen.
Preparation and Storage	Store at 4 degree C for short term storage. Aliquot and store at -20 degree C for long term storage. Avoid repeated freeze/thaw cycles.

IMAGES



WB (Western Blot)

Western Blot analysis of HEK293T cell lysates (5 ug) transfected with either recombinant RASSF5 protein (Right) or empty vector (Left) detected with RASSF5 antibody



FCM/FACS (Flow Cytometry)

Flow Cytometric analysis of HEK293T cells transfected with either recombinant RASSF5 protein (red) or empty vector (blue) stained using RASSF5 antibody

ADDITIONAL INFORMATION

Related Product Information for anti-RASSF5 antibody	Mouse monoclonal RASSF5 antibody
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Product Categories/Family for anti-RASSF5 antibody	Cancer
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NCBI AND UNIPROT INFORMATION

NCBI GI #	32996735
NCBI GeneID	83593
NCBI Accession #	NP_872606
NCBI GenBank Nucleotide #	NM_182665.2
UniProt Accession #	Q8WWWW0; Q5SY32; Q8WWV9; Q8WXF4; Q9BT99; A8K1E6
Molecular Weight	37,433 Da
NCBI Official Full Name	ras association domain-containing protein 5 isoform C
NCBI Official Synonym Full Names	Ras association (RalGDS/AF-6) 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.