Mouse RASSF1 Monoclonal Antibody | anti-RASSF1 antibody

RASSF1 antibody

CATALOG #	HOST	APPLICATIONS
AAA108144	**Mouse**	**Western Blot, Immunofluorescence**

PRODUCT SYNONYMS

RASSF1; Monoclonal Antibody; RASSF1 antibody; Monoclonal RASSF1; Anti-RASSF1; RASSF 1; RASSF-1; anti-RASSF1 antibody

PRODUCT SPECIFICATIONS

Host	Mouse
Clonality	Monoclonal
Isotype	IgG1
Clone Number	9A5
Purity/Purification	RASSF1 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)
Applicable Applications for anti-RASSF1 antibody	WB (Western Blot), IF (Immunofluorescence)
Biological Significance	This gene encodes a protein similar to the RAS effector proteins. Loss or altered expression of this gene has been associated with the pathogenesis of a variety of cancers, which suggests the tumor suppressor function of this gene. The in activation of this gene was found to be correlated with the hypermethylation of its CpG-island promoter region. The encoded protein was found to interact with DNA repair protein XPA. The protein was also shown to inhibit theaccumulation of cyclin D1, and thus induce cell cycle arrest.
Cross-Reactivity	Human
Immunogen	RASSF1 antibody was raised in mouse using a full length recombinant protein of human RASSF1 (NP_009113) produced in E Coli 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 RASSF1 protein (Right) or empty vector (Left) detected with RASSF1 antibody

IF (Immunofluorescence)
Immunofluorescent staining of COS7 cells transiently transfected with recombinant RASSF1 protein using RASSF1 antibody

ADDITIONAL INFORMATION

Related Product Information for anti-RASSF1 antibody	Mouse monoclonal RASSF1 antibody

Product Categories/Family for anti-RASSF1 antibody	Cancer

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://stage.aaabiotech.com/monoclonal/rassf1-antibody-clone-9a5-western-blot-immunofluorescence-elisa/108144