

Rabbit anti-Human RASSF1 Polyclonal Antibody | anti-RASSF1 antibody

RASSF1 Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA305862	Rabbit	Human	Immunofluorescence, Immunohistochemistry, Western Blot

PRODUCT SYNONYMS

RASSF1; Polyclonal Antibody; RASSF1 Antibody; 123F2; RDA32; NORE2A; RASSF1A; REH3P21; anti-RASSF1 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Specificity	The antibody detects endogenous level of total RASSF1 protein.
Purity/Purification	Antibodies were purified by affinity purification using immunogen.
Form/Format	Supplied at 1.0mg/mL in phosphate buffered saline (without Mg ²⁺ and Ca ²⁺), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Concentration	1.0 mg/ml (varies by lot)
Sequence Length	189
Applicable Applications for anti-RASSF1 antibody	IF (Immunofluorescence), IHC (Immunohistochemistry), WB (Western Blot)
Immunogen Type	Recombinant Protein
Immunogen Description	Recombinant protein of human RASSF1.
Target Name	RASSF1
Preparation and Storage	Store at -20 degree C

IMAGES



IF (Immunofluorescence)

Immunofluorescence analysis of HeLa cell using RASSF1 antibody. Blue: DAPI for nuclear staining.



IHC (Immunohistochemistry)

Immunohistochemical analysis of paraffin-embedded human stomach cancer using RASSF1 antibody at dilution of 1:200 (400x lens).



WB (Western Blot)

Western blot analysis of 293T cell lysate using RASSF1 antibody.

ADDITIONAL INFORMATION

Related Product Information for anti-RASSF1 antibody	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 inactivation 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 the accumulation of cyclin D1, and thus induce cell cycle arrest. Several alternatively spliced transcript variants of this gene encoding distinct isoforms have been reported.
Product Categories/Family for anti-RASSF1 antibody	Total protein Ab

NCBI AND UNIPROT INFORMATION

NCBI GI #	332701155
NCBI GeneID	11186
NCBI Accession #	NP_001193886.1
NCBI GenBank Nucleotide #	NM_001206957.1
UniProt Accession #	Q9NS23; O14571; O60539; O60710; Q0VGC6; Q5TZX2; Q9HB04; Q9HB18; Q9NS22; Q9UND4; Q9UND5; B7ZLL1
Molecular Weight	8,656 Da
NCBI Official Full Name	ras association domain-containing protein 1 isoform B
NCBI Official Synonym Full Names	Ras association (RalGDS/AF-6) domain family member 1
NCBI Official Symbol	RASSF1
NCBI Official Synonym Symbols	123F2; RDA32; NORE2A; RASSF1A; REH3P21
NCBI Protein Information	ras association domain-containing protein 1
UniProt Protein Name	Ras association domain-containing protein 1
UniProt Gene Name	RASSF1
UniProt Entry Name	RASF1_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://stage.aaabiotech.com/polyclonal/rassf1-antibody-immunofluorescence-immunohistochemistry-western-blot-elisa/305862>