

Rabbit anti-Human RASSF10 Polyclonal Antibody | anti-RASSF10 antibody

RASSF10 Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA40366	Rabbit	Human	Immunohistochemistry, Western Blot, ELISA

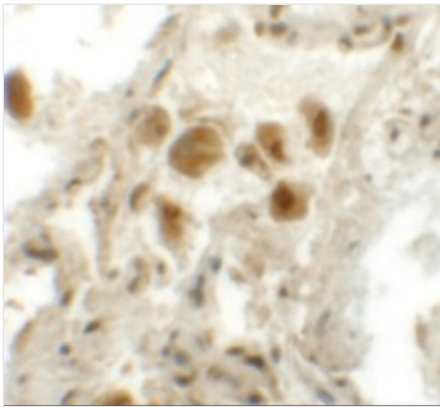
PRODUCT SYNONYMS

RASSF10; Polyclonal Antibody; RASSF10 Antibody; Ras association domain-containing protein 10; Ras association (RalGDS/AF-6) domain family (N-terminal) member 10; anti-RASSF10 antibody

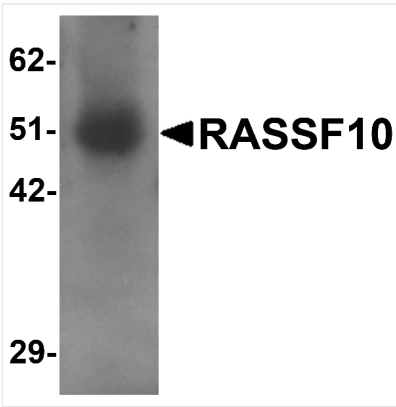
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	IgG
Specificity	RASSF10 antibody will not cross-react with other RAS association domain-containing family members.
Purity/Purification	RASSF10 Antibody is affinity chromatography purified via peptide column.
Form/Format	Liquid
Concentration	1 mg/mL (varies by lot)
Sequence Length	507
Applicable Applications for anti-RASSF10 antibody	IHC (Immunohistochemistry), WB (Western Blot), ELISA
Conjugate	Unconjugated
Immunogen	RASSF10 antibody was raised against a 17 amino acid synthetic peptide near the amino terminus of human RASSF10.
Buffer	RASSF10 Antibody is supplied in PBS containing 0.02% sodium azide.
Preparation and Storage	RASSF10 antibody can be stored at 4 degree C, stable for one year. As with all antibodies care should be taken to avoid repeated freeze thaw cycles. Antibodies should not be exposed to prolonged high temperatures.

IMAGES



IHC (Immunohistochemistry)
Immunohistochemistry of RASSF10 in human lung tissue with RASSF10 antibody at 5 μg/mL.



WB (Western Blot)
Western blot analysis of RASSF10 in human lung tissue lysate with RASSF10 antibody at 1 μg/mL

ADDITIONAL INFORMATION

Related Product Information for anti-RASSF10 antibody	RASSF10 Antibody: RASSF10 is a member of the N-terminal Ras association domain-containing family of proteins, a family of tumor suppressor genes that are frequently epigenetically inactivated in cancer. These proteins consist of RASSF7-10 and are structurally distinct from RASSF1-6, containing the N-terminal Ras association domain but lacking the Sav/RASSF/Hippo protein interaction domains. While little is known of the function of RASSF10, it is inactivated in both childhood leukemia and gliomas. In secondary glioblastomas, RASSF10 methylation can be used as an independent prognostic associated with worst progression-free survival and overall survival.
---	--

NCBI AND UNIPROT INFORMATION

NCBI GI #	304434798
NCBI GeneID	644943
NCBI Accession #	NP_001073990
NCBI GenBank Nucleotide #	NM_001080521.2
UniProt Accession #	A6NK89
Molecular Weight	56,900 Da
NCBI Official Full Name	ras association domain-containing protein 10
NCBI Official Synonym Full Names	Ras association (RalGDS/AF-6) domain family (N-terminal) member 10
NCBI Official Symbol	RASSF10
NCBI Protein Information	ras association domain-containing protein 10
UniProt Protein Name	Ras association domain-containing protein 10
UniProt Gene Name	RASSF10
UniProt Entry Name	RASFA_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.