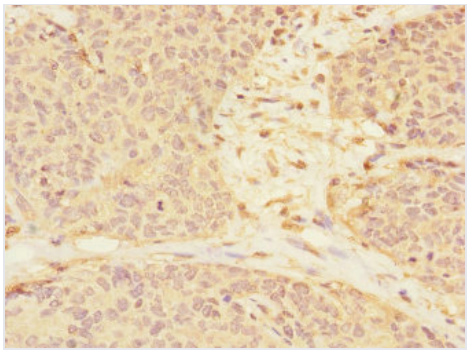
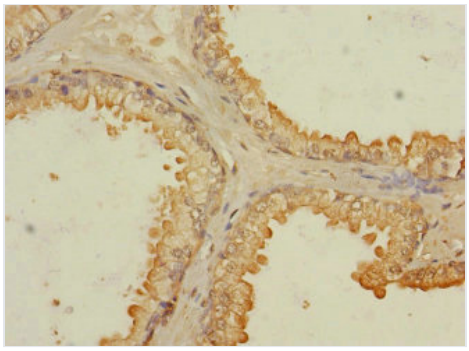
RASSF6 Antibody – Rabbit Polyclonal

PRODUCT OVERVIEW

Product Name	RASSF6, Polyclonal Antibody
Full Product Name	RASSF6 Antibody
Product Gene Name	anti-RASSF6 antibody
Product Synonym Names	Ras association domain-containing protein 6; RASSF6
Clonality	Polyclonal
Isotype	IgG
Host	Rabbit
Species Reactivity	Human
Form/Format	Liquid
Purity/Purification	Antigen Affinity Purified
Preparation and Storage	Shipped at 4 degree C. Upon delivery aliquot and store at -20 degree C or -80 degree C. Avoid repeated freeze.
Molecular Weight	35,809 Da
OMIM	612620
3D Structure	ModBase 3D Structure for Q6ZTQ3
Species	Human
Immunogen	Recombinant human Ras association domain-containing protein 6 protein (1-303AA)
Conjugate	Non-conjugated
Buffer	PBS with 0.02% sodium azide, 50% glycerol, pH7.3.
Santa Cruz Alternative	Potential replacement for Santa Cruz Biotechnology antibody catalog# sc-104643
ISO Certification	Manufactured in an ISO 9001:2015 Certified Laboratory.
Applications Tested/Suitable for anti-RASSF6 antibody	ELISA (EIA), Immunohistochemistry (IHC)
Application Notes for anti-RASSF6 antibody	Recommended dilution: IHC: 1:20-1:200
Related Product Information for anti-RASSF6 antibody	Involved in the induction of apoptosis, through both caspase-dependent and caspase-independent pathways. May act as a Ras effector protein. May suppress the serum-induced basal levels of NF-kappa-B (By similarity).
Other Notes	Small volumes of anti-RASSF6 antibody vial(s) may occasionally become entrapped in the seal of the product vial during shipment and storage. If necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the container`s cap. Certain products may require to ship with dry ice and additional dry ice fee may apply.
Searchable Terms for RASSF6 purchase	MBS7044209 is an antibody targeting RASSF6. Also known as RASSF6 Antibody. Reactive in Human. Host: Rabbit.



Immunohistochemistry (IHC) of anti-RASSF6 antibody
Immunohistochemistry of paraffin-embedded human ovarian cancer using MBS7044209 at dilution 1:100



Immunohistochemistry (IHC) of anti-RASSF6 antibody
Immunohistochemistry of paraffin-embedded human prostata cancer cancer using MBS7044209 at dilution 1:100

ADDITIONAL DETAILS

NCBI/Uniprot data below describe general gene information for RASSF6. It may not necessarily be applicable to this product.

NCBI GI #	393715061
NCBI GeneID	166824
NCBI Accession #	NP_001257320.1
UniProt Primary Accession #	Q6ZTQ3
UniProt Secondary Accession #	Q68DT2; Q6PDA6; Q86WG9; Q86WH0
UniProt Related Accession #	Q6ZTQ3
GenBank Nucleotide #	NM_001270391.1
NCBI Official Full Name	ras association domain-containing protein 6 isoform c
NCBI Official Synonym Full Names	Ras association domain family member 6
NCBI Official Symbol	RASSF6
UniProt Protein Name	Ras association domain-containing protein 6
Protein Family	Ras association domain-containing protein
UniProt Gene Name	RASSF6
UniProt Entry Name	RASF6_HUMAN
NCBI Protein Information	ras association domain-containing protein 6
NCBI Summary for RASSF6	This gene encodes a member of the Ras-association domain family (RASSF). Members of this family form the core of a highly conserved tumor suppressor network, the Salvador-Warts-Hippo (SWH) pathway. The protein encoded by this gene is a Ras effector protein that induces apoptosis. A genomic region containing this gene has been linked to susceptibility to viral bronchiolitis. Alternative splicing results in multiple transcript variants and protein isoforms. [provided by RefSeq, Jul 2012]
UniProt Comments for RASSF6	RASSF6: Involved in the induction of apoptosis, through both caspase-dependent and caspase-independent pathways. May act as a Ras effector protein. May suppress the serum-induced basal levels of NF-kappa-B. 4 isoforms of the human protein are produced by alternative splicing. Chromosomal Location of Human Ortholog: 4q13.3 Molecular Function: protein binding
Research Articles on RASSF6	**1.** Mechanistic investigation shows that RASSF6 triggers p21(Cip1/Waf1) accumulation to induce G 1 cell cycle arrest and promote apoptosis upon exposure to pro-apoptotic agents, and both of these mechanisms appear to be mediated by activated JNK signaling.

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