RASSF7 Antibody – Rabbit Polyclonal

PRODUCT OVERVIEW

Product Name	RASSF7, Polyclonal Antibody
Full Product Name	RASSF7 Antibody, HRP conjugated
Product Gene Name	anti-RASSF7 antibody
Product Synonym Names	Ras association domain-containing protein 7; HRAS1-related cluster protein 1; RASSF7; C11orf13; HRC1
Clonality	Polyclonal
Isotype	IgG
Host	Rabbit
Species Reactivity	Human
Form/Format	Liquid
Purity/Purification	>95%, Protein G purified
Preparation and Storage	Upon receipt, store at -20 degree C or -80 degree C. Avoid repeated freeze.
Matching Pairs	Unconjugated Antibody: RASSF7 (MBS7108579) HRP Conjugated Antibody: RASSF7 (MBS7108580)
Molecular Weight	34,660 Da
OMIM	M91083 mRNA
3D Structure	ModBase 3D Structure for Q02833
Immunogen	Recombinant Human Ras association domain-containing protein 7 protein (300-368AA)
Conjugation	HRP
Buffer	Preservative: 0.03% Proclin 300 Constituents: 50% Glycerol, 0.01M PBS, pH 7.4
Product Categories/Family for anti-RASSF7 antibody	Epigenetics and Nuclear Signaling; Cell biology; Tags & Cell Markers
ISO Certification	Manufactured in an ISO 9001:2015 Certified Laboratory.
Applications Tested/Suitable for anti-RASSF7 antibody	ELISA (EIA)
Related Product Information for anti-RASSF7 antibody	Negatively regulates stress-induced JNK activation and apoptosis by promoting MAP2K7 phosphorylation and inhibiting its ability to activate JNK. Following prolonged stress, anti-apoptotic effect stops because of degradation of RASSF7 protein via the ubiquitin-proteasome pathway. Required for the activation of AURKB and chromosomal congression during mitosis where it stimulates microtubule polymerization.
Other Notes	Small volumes of anti-RASSF7 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 RASSF7 purchase	MBS7108580 is an antibody targeting RASSF7. Also known as RASSF7 Antibody, HRP conjugated. Reactive in Human. Host: Rabbit.

ADDITIONAL DETAILS

NCBI/Uniprot data below describe general gene information for RASSF7. It may not necessarily be applicable to this product.

NCBI GI #	221136872
NCBI GeneID	8045
NCBI Accession #	NP_001137465.1
UniProt Primary Accession #	Q02833
UniProt Secondary Accession #	Q3KP41; Q3KP42; G5E9N9
UniProt Related Accession #	Q02833
GenBank Nucleotide #	NM_001143993.1
NCBI Official Full Name	ras association domain-containing protein 7 isoform 2
NCBI Official Synonym Full Names	Ras association domain family member 7
NCBI Official Symbol	RASSF7
NCBI Official Synonym Symbols	HRC1; HRAS1; C11orf13
UniProt Protein Name	Ras association domain-containing protein 7
UniProt Synonym Protein Names	HRAS1-related cluster protein 1
Protein Family	Ras association domain-containing protein
UniProt Gene Name	RASSF7
UniProt Synonym Gene Names	C11orf13; HRC1
NCBI Protein Information	ras association domain-containing protein 7
Research Articles on RASSF7	**1.** Suggest that loss of RASSF7 expression results in apoptosis in nucleus pulposus cells in human intervertebral disc degeneration.
Precautions	All of MyBioSource's Products are for scientific laboratory research purposes and are not for diagnostic, therapeutics, prophylactic or in vivo use. Through your purchase, you expressly represent and warrant to MyBioSource that you will properly test and use any Products purchased from MyBioSource in accordance with industry standards. MyBioSource and its authorized distributors reserve the right to refuse to process any order where we reasonably believe that the intended use will fall outside of our acceptable guidelines.
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