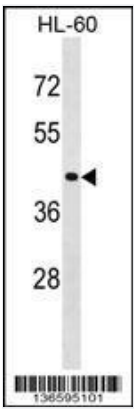
RASSF7 Antibody – Rabbit Polyclonal

PRODUCT OVERVIEW

Product Name	RASSF7, Polyclonal Antibody
Full Product Name	RASSF7, CT (RASSF7, C11orf13, HRC1, Ras association domain-containing protein 7, HRAS1-related cluster protein 1) (Biotin)
Product Gene Name	anti-RASSF7 antibody
Product Synonym Names	RASSF7; C11orf13; HRC1; Ras association domain-containing protein 7; HRAS1-related cluster protein 1
Clonality	Polyclonal
Isotype	IgG
Host	Rabbit
Species Reactivity	Human
Form/Format	Supplied as a liquid in PBS, pH 7.2. No preservative added. Labeled with Biotin.
Purity/Purification	Purified by Protein A Affinity Chromatography.
Preparation and Storage	Store product at 4 degree C if to be used immediately within two weeks. For long-term storage, aliquot to avoid repeated freezing and thawing and store at -20 degree C. Aliquots are stable at -20 degree C for 12 months after receipt. Dilute required amount only prior to immediate use. Further dilutions can be made in assay buffer. For maximum recovery of product, centrifuge the original vial after thawing and prior to removing the cap.
Molecular Weight	34,634 Da
Chromosome Location	Chromosome: 11; NC_000011.9 (560971..564025). Location: 11p15.5
OMIM	143023
3D Structure	ModBase 3D Structure for Q02833
Immunogen	RASSF7 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 325-354 amino acids from the C-terminal region of human RASSF7.
Conjugate	Biotin
Note	Preservative Free
Product Categories/Family for anti-RASSF7 antibody	Antibodies; GTPase; Rab; Ras; Rho Proteins
Applications Tested/Suitable for anti-RASSF7 antibody	Western Blot (WB), ELISA (EIA)
Application Notes for anti-RASSF7 antibody	WB: 1:100-500 ELISA: 1:1,000 Applications are based on unconjugated antibody.
Related Product Information for anti-RASSF7 antibody	RASSF7 contains 1 Ras-associating domain. It is a centrosome-associated protein required to form a spindle and complete mitosis in the neural tube. There are two isoforms.
Product References and Citations for anti-RASSF7 antibody	Recino, A., et al. Biochem. J. 430(2):207-213(2010). Lescai, F., et al. Eur. J. Hum. Genet. 17(11):1515-1519(2009). Sherwood, V., et al. Mol. Biol. Cell 19(4):1772-1782(2008). Tsang, H.T., et al. Genomics 88(3):333-346(2006). Iarmolinskii, D.G., et al. Tsitol. Genet. 38(1):9-14(2004).
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	MBS6340522 is an antibody targeting RASSF7. Also known as RASSF7, CT (RASSF7, C11orf13, HRC1, Ras association domain-containing protein 7, HRAS1-related cluster protein 1) (Biotin). Reactive in Human. Host: Rabbit.



Western Blot (WB) of anti-RASSF7 antibody
RASSF7 Antibody (C-term) western blot analysis in HL-60 cell line lysates (35ug/lane).This demonstrates the RASSF7 antibody detected the RASSF7 protein (arrow).

ADDITIONAL DETAILS

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

NCBI GI #	221136876
NCBI GeneID	8045
NCBI Accession #	NP_001137466.1
NCBI Related Accession #	NP_003466.1; NP_001137465.1
UniProt Primary Accession #	Q02833
UniProt Related Accession #	Q02833; Q3KP41
GenBank Nucleotide #	NM_001143994.1
NCBI Official Full Name	ras association domain-containing protein 7 isoform 3
NCBI Official Synonym Full Names	Ras association (RalGDS/AF-6) domain family (N-terminal) member 7
NCBI Official Symbol	RASSF7
NCBI Official Synonym Symbols	HRC1; HRAS1; C11orf13; MGC126069; MGC126070
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
UniProt Entry Name	RASF7_HUMAN
NCBI Protein Information	ras association domain-containing protein 7; OTTHUMP00000162847; OTTHUMP00000162848; OTTHUMP00000162849; OTTHUMP00000228594; HRAS1-related cluster-1; HRAS1-related cluster protein 1; Ras association (RalGDS/AF-6) domain family 7

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