

RASSF7 Antibody (C-term) Blocking Peptide
Synthetic peptide
Catalog # BP16958b**Specification**

RASSF7 Antibody (C-term) Blocking Peptide - Product InformationPrimary Accession [Q02833](#)**RASSF7 Antibody (C-term) Blocking Peptide - Additional Information****Gene ID** 8045**Other Names**

Ras association domain-containing protein 7, HRAS1-related cluster protein 1, RASSF7, C11orf13, HRC1

Format

Peptides are lyophilized in a solid powder format. Peptides can be reconstituted in solution using the appropriate buffer as needed.

Storage

Maintain refrigerated at 2-8°C for up to 6 months. For long term storage store at -20°C.

Precautions

This product is for research use only. Not for use in diagnostic or therapeutic procedures.

RASSF7 Antibody (C-term) Blocking Peptide - Protein Information**Name** RASSF7**Synonyms** C11orf13, HRC1**Function**

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.

Cellular Location

Cytoplasm, cytoskeleton, microtubule organizing center, centrosome. Note=Colocalizes with gamma-tubulin

RASSF7 Antibody (C-term) Blocking Peptide - Protocols

Provided below are standard protocols that you may find useful for product applications.

- [Blocking Peptides](#)

RASSF7 Antibody (C-term) Blocking Peptide - Images

RASSF7 Antibody (C-term) Blocking Peptide - Background

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.

RASSF7 Antibody (C-term) Blocking Peptide - References

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)