

F162A Antibody (C-term) Blocking peptide
Synthetic peptide
Catalog # BP10990b**Specification**

F162A Antibody (C-term) Blocking peptide - Product Information

Primary Accession [O96A26](#)
Other Accession [NP_055182.3](#)

F162A Antibody (C-term) Blocking peptide - Additional Information

Gene ID 26355

Other Names

Protein FAM162A, E2-induced gene 5 protein, Growth and transformation-dependent protein, HGTD-P, FAM162A, C3orf28, E2IG5

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.

F162A Antibody (C-term) Blocking peptide - Protein Information

Name FAM162A

Synonyms C3orf28, E2IG5

Function

Proposed to be involved in regulation of apoptosis; the exact mechanism may differ between cell types/tissues (PubMed:15082785). May be involved in hypoxia-induced cell death of transformed cells implicating cytochrome C release and caspase activation (such as CASP9) and inducing mitochondrial permeability transition (PubMed:15082785). May be involved in hypoxia-induced cell death of neuronal cells probably by promoting release of AIFM1 from mitochondria to cytoplasm and its translocation to the nucleus; however, the involvement of caspases has been reported conflictingly (By similarity).

Cellular Location

Mitochondrion membrane; Single-pass membrane protein

F162A Antibody (C-term) Blocking peptide - Protocols

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

- [Blocking Peptides](#)

F162A Antibody (C-term) Blocking peptide - Images**F162A Antibody (C-term) Blocking peptide - References**

O'Seaghdha, C.M., et al. Hum. Mol. Genet. 19(21):4296-4303(2010)Qu, Y., et al. Stroke 40(8):2843-2848(2009)Cho, Y.E., et al. Hum. Pathol. 40(7):975-981(2009)Kim, J.Y., et al. FEBS Lett. 580(13):3270-3275(2006)Lee, M.J., et al. Mol. Cell. Biol. 24(9):3918-3927(2004)