10320 Camino Santa Fe, Suite G
San Diego, CA 92121
Tel: 858.875.1900 Fax: 858.875.1999

# F162A Antibody (C-term) Blocking peptide

**Synthetic peptide**
**Catalog # BP10990b**

## Specification

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

| | |
|---|---|
| Primary Accession | Q96A26 |
| 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:<a href="http://www.uniprot.org/citations/15082785" target="_blank">15082785</a>). 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:<a href="http://www.uniprot.org/citations/15082785" target="_blank">15082785</a>). 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

10320 Camino Santa Fe, Suite G
San Diego, CA 92121
Tel: 858.875.1900 Fax: 858.875.1999

## 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)