

## F162A Antibody (C-term)

Affinity Purified Rabbit Polyclonal Antibody (Pab) Catalog # AP10990b

# **Specification**

# F162A Antibody (C-term) - Product Information

**Application** WB,E **Primary Accession** 096A26 Other Accession NP 055182.3 Human, Mouse Reactivity Host **Rabbit** Clonality **Polyclonal** Rabbit IgG Isotype Calculated MW 17342 Antigen Region 118-146

## F162A Antibody (C-term) - Additional Information

#### **Gene ID 26355**

## **Other Names**

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

## Target/Specificity

This F162A antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 118-146 amino acids from the C-terminal region of human F162A.

## **Dilution**

WB~~1:1000

E~~Use at an assay dependent concentration.

#### **Format**

Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is purified through a protein A column, followed by peptide affinity purification.

#### Storage

Maintain refrigerated at 2-8°C for up to 2 weeks. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles.

### **Precautions**

F162A Antibody (C-term) is for research use only and not for use in diagnostic or therapeutic procedures.

# F162A Antibody (C-term) - 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**

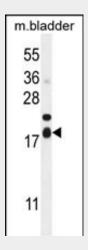
Mitochondrion membrane; Single-pass membrane protein

## F162A Antibody (C-term) - Protocols

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

- Western Blot
- Blocking Peptides
- Dot Blot
- Immunohistochemistry
- Immunofluorescence
- Immunoprecipitation
- Flow Cytomety
- Cell Culture

## F162A Antibody (C-term) - Images



F162A Antibody (C-term) (Cat. #AP10990b) western blot analysis in mouse bladder tissue lysates (35ug/lane). This demonstrates the F162A antibody detected the F162A protein (arrow).

## F162A Antibody (C-term) - 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)