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## Datasheet for ABIN5514584 **anti-F162A antibody (N-Term)**

### Overview

Quantity:	100 µL
Target:	F162A (FAM162A)
Binding Specificity:	N-Term
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This F162A antibody is un-conjugated
Application:	Western Blotting (WB)

### Product Details

Immunogen:	The immunogen is a synthetic peptide directed towards the N-terminal region of Human F162A
Sequence:	SLRLTRSSDL KRINGFCTKP QESPGAPSRT YNRVPLHKPT DWQKKILIWS
Characteristics:	This is a rabbit polyclonal antibody against F162A. It was validated on Western Blot.
Purification:	Affinity Purified

### Target Details

Target:	F162A (FAM162A)
Alternative Name:	F162A ( <a href="#">FAM162A Products</a> )
Background:	F162A is proposed to be involved in regulation of apoptosis, the exact mechanism may differ between cell types/tissues. It may be involved in hypoxia-induced cell death of transformed

## Target Details

cells implicating cytochrome C release and caspase activation (such as CASP9) and inducing mitochondrial permeability transition. It 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.

Alias Symbols: FAM162A, C3orf28, E2IG5, DC16, FWP001,

Protein Interaction Partner: UBC, TIMM23B, ADRB2, HSP90AA1, UBL4A, PTRF, IWS1, RMDN3, SRRT, MRPL22, HACL1, TM9SF4, VDAC2, SSR3, SLC25A1,

Protein Size: 154

Gene ID: 26355

NCBI Accession: [NP\\_055182](#)

UniProt: [Q96A26](#)

Pathways: [Positive Regulation of Endopeptidase Activity](#), [SARS-CoV-2 Protein Interactome](#)

## Application Details

Application Notes: Optimal working dilution should be determined by the investigator.

Restrictions: For Research Use only

## Handling

Format: Liquid

Buffer: Liquid. Purified antibody supplied in 1x PBS buffer with 0.09 % (w/v) sodium azide and 2 % sucrose.

Preservative: Sodium azide

Precaution of Use: This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Storage: -20 °C

Storage Comment: For short term use, store at 2-8°C up to 1 week. For long term storage, store at -20°C in small aliquots to prevent freeze-thaw cycles.