

Anti-FKBP38 / FKBP8 Antibody (aa42-276)
Rabbit Anti Human Polyclonal Antibody
Catalog # ALS17895**Specification****Anti-FKBP38 / FKBP8 Antibody (aa42-276) - Product Information**

Application	IHC-P
Primary Accession	Q14318
Predicted	Human
Host	Rabbit
Clonality	Polyclonal
Isotype	IgG
Calculated MW	44562
Dilution	IHC-P~~N/A

Anti-FKBP38 / FKBP8 Antibody (aa42-276) - Additional Information**Gene ID** 23770**Alias Symbol** FKBP8**Other Names**

FKBP8, 38 kDa FKBP, 38 kDa FK506-binding protein, FKBP-8, FK506-binding protein 8, FKBP38, HFKBP38, FKBP-38, Rotamase, FK506 binding protein 8, 38kDa, FK506-binding protein 8 (38kD), FKBP38, PPIase FKBP8

Target/Specificity

Human FKBP38 / FKBP8

Reconstitution & Storage

Immunoaffinity purified

Precautions

Anti-FKBP38 / FKBP8 Antibody (aa42-276) is for research use only and not for use in diagnostic or therapeutic procedures.

Anti-FKBP38 / FKBP8 Antibody (aa42-276) - Protein Information**Name** FKBP8**Synonyms** FKBP38**Function**

Constitutively inactive PPIase, which becomes active when bound to calmodulin and calcium. Seems to act as a chaperone for BCL2, targets it to the mitochondria and modulates its phosphorylation state. The BCL2/FKBP8/calmodulin/calcium complex probably interferes with the binding of BCL2 to its targets. The active form of FKBP8 may therefore play a role in the regulation of apoptosis. Involved in the inhibition of viral infection by influenza A viruses (IAV) (PubMed:28169297).

Cellular Location

Mitochondrion. Mitochondrion membrane; Single-pass membrane protein; Cytoplasmic side
[Isoform 3]: Mitochondrion membrane; Single-pass membrane protein; Cytoplasmic side

Tissue Location

Widely expressed. Highest levels seen in the brain. Highly abundant in the retina.

Anti-FKBP38 / FKBP8 Antibody (aa42-276) - Protocols

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

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

Anti-FKBP38 / FKBP8 Antibody (aa42-276) - Images