

Anti-FKBP38 Rabbit Monoclonal Antibody
Catalog # ABO15927**Specification**

Anti-FKBP38 Rabbit Monoclonal Antibody - Product Information

Application	WB, IF, ICC, FC
Primary Accession	Q14318
Host	Rabbit
Isotype	IgG
Reactivity	Human
Clonality	Monoclonal
Format	Liquid

Description

Anti-FKBP38 Rabbit Monoclonal Antibody . Tested in WB, ICC/IF, Flow Cytometry applications. This antibody reacts with Human.

Anti-FKBP38 Rabbit Monoclonal Antibody - Additional Information

Gene ID 23770

Other Names

Peptidyl-prolyl cis-trans isomerase FKBP8, PPIase FKBP8, 5.2.1.8, 38 kDa FK506-binding protein, 38 kDa FKBP, FKBP-38, hFKBP38, FK506-binding protein 8, FKBP-8, FKBP38, Rotamase, FKBP8, FKBP38

Calculated MW

52 kDa KDa

Application Details

WB 1:500-1:2000
ICC/IF 1:50-1:200
FC 1:50

Contents

Rabbit IgG in phosphate buffered saline, pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol, 0.4-0.5mg/ml BSA.

Immunogen

A synthesized peptide derived from human FKBP38

Purification

Affinity-chromatography

Storage

Store at -20°C for one year. For short term storage and frequent use, store at 4°C for up to one month. Avoid repeated freeze-thaw cycles.

Anti-FKBP38 Rabbit Monoclonal Antibody - 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

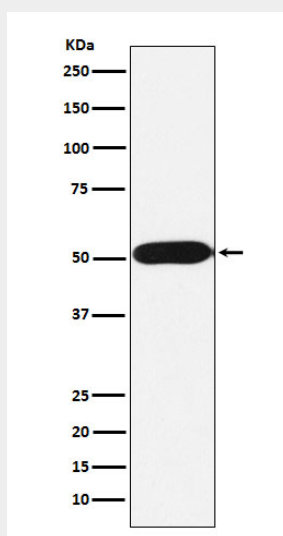
Widely expressed. Highest levels seen in the brain. Highly abundant in the retina.

Anti-FKBP38 Rabbit Monoclonal Antibody - 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 Rabbit Monoclonal Antibody - Images



Western blot analysis of FKBP38 expression in Jurkat cell lysate.