

FKBP8 Antibody (Center) Blocking peptide
Synthetic peptide
Catalog # BP5990c**Specification**

FKBP8 Antibody (Center) Blocking peptide - Product Information

Primary Accession [O14318](#)
Other Accession [NP_036313.3](#)

FKBP8 Antibody (Center) Blocking peptide - Additional Information

Gene ID 23770

Other Names

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

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.

FKBP8 Antibody (Center) Blocking peptide - 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.

FKBP8 Antibody (Center) Blocking peptide - Protocols

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

- [Blocking Peptides](#)

FKBP8 Antibody (Center) Blocking peptide - Images