

FKBP7 Antibody (Center) Blocking Peptide
Synthetic peptide
Catalog # BP6508c**Specification**

FKBP7 Antibody (Center) Blocking Peptide - Product InformationPrimary Accession [Q9Y680](#)**FKBP7 Antibody (Center) Blocking Peptide - Additional Information****Gene ID** 51661**Other Names**

Peptidyl-prolyl cis-trans isomerase FKBP7, PPIase FKBP7, 23 kDa FK506-binding protein, 23 kDa FKBP, FKBP-23, FK506-binding protein 7, FKBP-7, Rotamase, FKBP7, FKBP23

Target/Specificity

The synthetic peptide sequence used to generate the antibody [AP6508c](/products/AP6508c) was selected from the Center region of human FKBP7. A 10 to 100 fold molar excess to antibody is recommended. Precise conditions should be optimized for a particular assay.

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.

FKBP7 Antibody (Center) Blocking Peptide - Protein Information**Name** FKBP7**Synonyms** FKBP23**Function**

PPIases accelerate the folding of proteins during protein synthesis.

Cellular Location

Endoplasmic reticulum lumen {ECO:0000255|PROSITE- ProRule:PRU10138}

FKBP7 Antibody (Center) Blocking Peptide - Protocols

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

- [Blocking Peptides](#)

FKBP7 Antibody (Center) Blocking Peptide - Images

FKBP7 Antibody (Center) Blocking Peptide - Background

The protein belongs to the FKBP-type peptidyl-prolyl cis/trans isomerase (PPIase) family. Members of this family exhibit PPIase activity and function as molecular chaperones. A similar protein in mouse is located in the endoplasmic reticulum and binds calcium.

FKBP7 Antibody (Center) Blocking Peptide - References

Patterson,C.E., Genomics 79 (6), 881-889 (2002)