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FKBP10 Antibody (N-term) Blocking Peptide

Synthetic peptide
Catalog # BP7383a

Specification

FKBP10 Antibody (N-term) Blocking Peptide - Product Information

Primary Accession Q96AY3

FKBP10 Antibody (N-term) Blocking Peptide - Additional Information

Gene ID 60681

Other Names
Peptidyl-prolyl cis-trans isomerase FKBP10, PPIase FKBP10, 65 kDa FK506-binding protein, 65 kDa FKBP, FKBP-65, FK506-binding protein 10, FKBP-10, Immunophilin FKBP65, Rotamase, FKBP10, FKBP65

Target/Specificity
The synthetic peptide sequence used to generate the antibody AP7383a was selected from the N-term region of human FKBP10. 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.

FKBP10 Antibody (N-term) Blocking Peptide - Protein Information

Name FKBP10

Synonyms FKBP65

Function
PPIases accelerate the folding of proteins during protein synthesis.

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

FKBP10 Antibody (N-term) Blocking Peptide - Protocols

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

- Blocking Peptides

FKBP10 Antibody (N-term) Blocking Peptide - Images

FKBP10 Antibody (N-term) Blocking Peptide - Background

The protein belongs to the FKBP-type peptidyl-prolyl cis/trans isomerase family. It is located in endoplasmic reticulum and acts as molecular chaperones.

FKBP10 Antibody (N-term) Blocking Peptide - References

Ishikawa,Y., J. Biol. Chem. 283 (46), 31584-31590 (2008)Foster,L.J., J. Proteome Res. 5 (1), 64-75 (2006)Zhang,H., Nat. Biotechnol. 21 (6), 660-666 (2003)