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FKBP11 Antibody (N-term) Blocking Peptide

Synthetic peptide
Catalog # BP6790a

Specification

FKBP11 Antibody (N-term) Blocking Peptide - Product Information

Primary Accession Q9NYL4

FKBP11 Antibody (N-term) Blocking Peptide - Additional Information

Gene ID 51303

Other Names
Peptidyl-prolyl cis-trans isomerase FKBP11, PPIase FKBP11, 19 kDa FK506-binding protein, 19 kDa FKBP, FKBP-19, FK506-binding protein 11, FKBP-11, Rotamase, FKBP11, FKBP19

Target/Specificity
The synthetic peptide sequence used to generate the antibody AP6790a was selected from the N-term region of human FKBP11. 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.

FKBP11 Antibody (N-term) Blocking Peptide - Protein Information

Name FKBP11

Synonyms FKBP19

Function
PPIases accelerate the folding of proteins during protein synthesis.

Cellular Location
Membrane; Single-pass membrane protein

FKBP11 Antibody (N-term) Blocking Peptide - Protocols

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

- Blocking Peptides

FKBP11 Antibody (N-term) Blocking Peptide - Images

FKBP11 Antibody (N-term) Blocking Peptide - Background

FKBP11 belongs to the FKBP family of peptidyl-prolyl cis/trans isomerases, which catalyze the folding of proline-containing polypeptides. The peptidyl-prolyl isomerase activity of FKBP proteins is inhibited by the immunosuppressant compounds FK506 and rapamycin.

FKBP11 Antibody (N-term) Blocking Peptide - References

Rulten,S.L., et.al., Mamm. Genome 17 (4), 322-331 (2006)