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# FKBP14 Antibody (N-term) Blocking Peptide

**Synthetic peptide**
**Catalog # BP6572a**

## Specification

### FKBP14 Antibody (N-term) Blocking Peptide - Product Information

Primary Accession Q9NWM8

### FKBP14 Antibody (N-term) Blocking Peptide - Additional Information

**Gene ID** 55033

**Other Names**
Peptidyl-prolyl cis-trans isomerase FKBP14, PPIase FKBP14, 22 kDa FK506-binding protein, 22 kDa FKBP, FKBP-22, FK506-binding protein 14, FKBP-14, Rotamase, FKBP14, FKBP22

**Target/Specificity**
The synthetic peptide sequence used to generate the antibody <a href=/products/AP6572a>AP6572a</a> was selected from the N-term region of human FKBP14. 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.

### FKBP14 Antibody (N-term) Blocking Peptide - Protein Information

**Name** FKBP14

**Synonyms** FKBP22

**Function**
PPIase which accelerates the folding of proteins during protein synthesis. Has a preference for substrates containing 4- hydroxylproline modifications, including type III collagen. May also target type VI and type X collagens.

**Cellular Location**
Endoplasmic reticulum lumen {ECO:0000255|PROSITE- ProRule:PRU10138, ECO:0000269|PubMed:22265013}

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## FKBP14 Antibody (N-term) Blocking Peptide - Protocols

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

- Blocking Peptides

## FKBP14 Antibody (N-term) Blocking Peptide - Images

## FKBP14 Antibody (N-term) Blocking Peptide - Background

PPIases accelerate the folding of proteins during protein synthesis.