

## DATASHEET

# FKBP14 Rabbit Polyclonal Antibody

CAT. NO. APA15639

### KEY FEATURES

Target	FKBP14	Source / Host	Rabbit
Reactivity	Human, Mouse, Rat	Clonality	Polyclonal
Applications	WB	Conjugation	Unconjugated
Form / Buffer	Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.01% sodium azide.		Storage at -20°C

### BACKGROUND

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

### APPLICATION

To ensure optimal assay performance, AREX recommends conducting reagent titration tailored to each testing system for optimal detection results.

WB	1:500 - 1:2000
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\*Results are sample-specific. Please refer to your local assay conditions and test parameters for reference.

### PRODUCT OVERVIEW

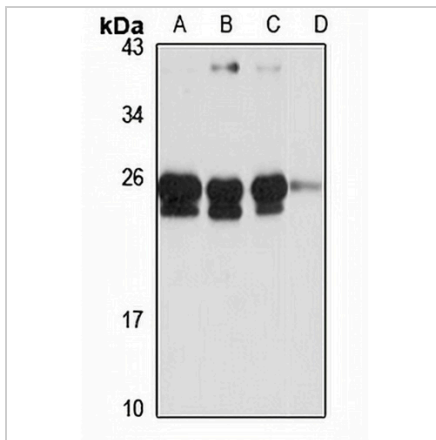
Description	Rabbit polyclonal antibody to FKBP14
Specificity	Recognizes endogenous levels of FKBP14 protein
Antibody Type	Primary antibody
Immunogen	Recombinant fusion protein of human FKBP14. The exact sequence is proprietary.
Purification	The antibody was purified by immunogen affinity chromatography.
Molecular Weight	Predicted: 24 kD; Observed: 24 kD
Form/Buffer	Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.01% sodium azide.
Alternative Names	FKBP22; 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
Gene Symbol	FKBP14
Entrez Gene	55033(Human); 231997(Mouse)
SwissProt	Q9NWM8(Human); P59024(Mouse)

\*AREX continuously optimizes our products. Webpage content may not reflect the latest updates. For inquiries, please contact [info@arexbio.com](mailto:info@arexbio.com) or your local distributor.

\*Clone Number, Reactivity, Source/Host and Clonality can be found in the product name and Key Features section above.

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**DATA**

Western blot analysis of FKBP14 expression in HeLa (A), MCF7 (B), mouse testis (C), rat testis (D) whole cell lysates. (Predicted band size: 24 kD; Observed band size: 24 kD)

**STORAGE**

Store at 4°C short term. For long term storage, store at -20°C, avoiding freeze/thaw cycles.

**NOTE**

For Research Use Only. Not for diagnostic, therapeutics, prophylactic or in vivo use.