

DATASHEET

FKBP3 Rabbit Polyclonal Antibody

CAT. NO. APA13442

KEY FEATURES

Target	FKBP3	Source / Host	Rabbit
Reactivity	Human, Mouse	Clonality	Polyclonal
Applications	WB, IP	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

FK506- and rapamycin-binding proteins (FKBPs) constitute a family of receptors for the two immunosuppressants which inhibit T-cell proliferation by arresting two distinct cytoplasmic signal transmission pathways. PPIases accelerate the folding of proteins.

APPLICATION

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

WB	1:500 - 1:1000
IP	1:10 - 1:50

*Results are sample-specific. Please refer to your local assay conditions and test parameters for reference.

PRODUCT OVERVIEW

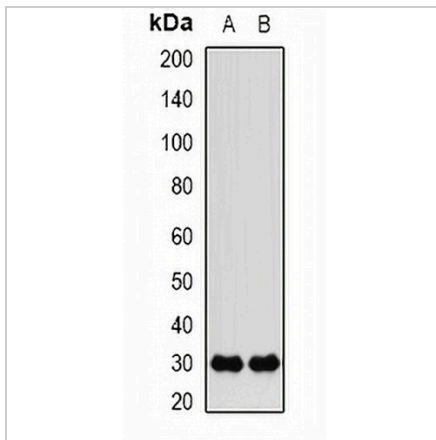
Description	Rabbit polyclonal antibody to FKBP3
Specificity	Recognizes endogenous levels of FKBP3 protein.
Antibody Type	Primary antibody
Immunogen	Recombinant fusion protein of human FKBP3
Purification	The antibody was purified by immunogen affinity chromatography.
Molecular Weight	Predicted: 25 kD; Observed: 30 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	FKBP25; Peptidyl-prolyl cis-trans isomerase FKBP3; PPIase FKBP3; 25 kDa FK506-binding protein; 25 kDa FKBP; FKBP-25; FK506-binding protein 3; FKBP-3; Immunophilin FKBP25; Rapamycin-selective 25 kDa immunophilin; Rotamase
Gene Symbol	FKBP3
Entrez Gene	2287(Human); 30795(Mouse)
SwissProt	Q00688(Human); Q62446(Mouse)

*AREX continuously optimizes our products. Webpage content may not reflect the latest updates. For inquiries, please contact 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 FKBP3 expression in HeLa (A), MCF7 (B) whole cell lysates.
(Predicted band size: 25 kD; Observed band size: 30 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.