

## Datasheet for ABIN7091114 **anti-FKBP1A antibody**

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### Overview

Quantity:	100 µL
Target:	FKBP1A
Reactivity:	Human
Host:	Mouse
Clonality:	Monoclonal
Conjugate:	This FKBP1A antibody is un-conjugated
Application:	Western Blotting (WB)

### Product Details

Immunogen:	KLH conjugated synthetic peptide derived from human FKBP1A
Clone:	D3J6
Predicted Reactivity:	Human,Mouse,Rat

### Target Details

Target:	FKBP1A
Alternative Name:	FKBP1A ( <a href="#">FKBP1A Products</a> )
Background:	Synonyms: FKBP12, FKBP1A_HUMAN, 12 kDa FK506-binding protein, 12 kDa FKBP, FK506 binding protein 1, FK506 binding protein 12, FK506 binding protein 1A 12 kDa, FK506 binding protein 1A, FK506 binding protein T cell 12 kD, FK506-binding protein 1A, FKBP 12, FKBP 1A, FKBP-12, FKBP-1A, FKBP1, FKBP12 Exip3, FKBP12C, Immunophilin FKBP12, Peptidyl prolyl cis trans isomerase, Peptidyl-prolyl cis-trans isomerase, Peptidyl-prolyl cis-trans isomerase

## Target Details

FKBP1A, PKC12, PKC12, PPlase, PPlase FKBP1A, Protein kinase C inhibitor 2, Rotamase.

Background: May play a role in modulation of ryanodine receptor isoform-1 (RYR-1), a component of the calcium release channel of skeletal muscle sarcoplasmic reticulum. There are four molecules of FKBP12 per skeletal muscle RYR. PPlases accelerate the folding of proteins. It catalyzes the cis-trans isomerization of proline imidic peptide bonds in oligopeptides.

Gene ID: 2280

UniProt: [P62942](#)

Pathways: [Negative Regulation of Transporter Activity](#), [Methionine Biosynthetic Process](#)

## Application Details

Application Notes: WB 1:300-5000

Restrictions: For Research Use only

## Handling

Concentration: 0.5 µg/µL

Buffer: 0.01M TBS( pH 7.4) with 1 % BSA, 0.02 % Proclin300 and 50 % Glycerol.

Preservative: ProClin

Precaution of Use: This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Storage: 4 °C,-20 °C

Storage Comment: Shipped at 4°C. Store at -20°C for one year. Avoid repeated freeze/thaw cycles.

Expiry Date: 12 months