

FKBP12 Rabbit mAb

Catalog No: #59376

Package Size: #59376-1 50ul #59376-2 100ul

Orders: order@signalwayantibody.com

Support: tech@signalwayantibody.com

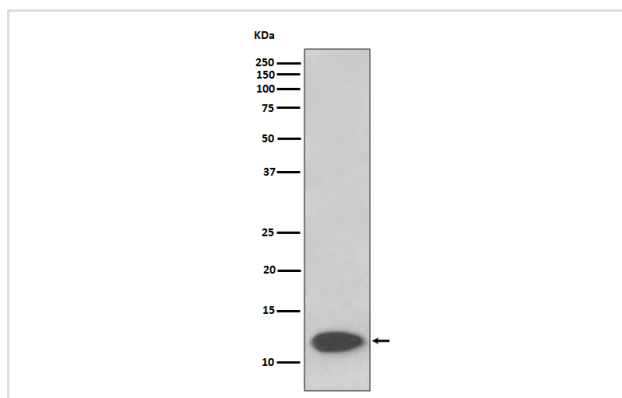
Description

Product Name	FKBP12 Rabbit mAb
Host Species	Rabbit
Clonality	Monoclonal
Isotype	Rabbit IgG
Purification	Affinity-chromatography
Applications	WB ICC/IF
Species Reactivity	Human Mouse Rat
Specificity	FKBP12 Antibody detects endogenous levels of total FKBP12
Immunogen Description	A synthesized peptide derived from human FKBP12
Other Names	FKBP 12; FKBP 1A; FKBP1; FKBP12 Exp3; FKBP12C; fbp1a; Immunophilin FKBP12; PKC12; PPIase FKBP1A; Rotamase;
Accession No.	Uniprot:P62942
Uniprot	P62942
Formulation	Rabbit IgG in phosphate buffered saline , pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Storage	Store at +4°C short term. Store at -20°C long term. Avoid freeze / thaw cycle.

Application Details

WB 1:1000~1:5000 ICC/IF 1:50~1:200

Images



Western blot analysis of FKBP12 expression in SH-SY5Y cell lysate.

Product Description

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. PPIases accelerate the folding of proteins. It catalyzes the cis-trans isomerization of proline imidic peptide bonds in oligopeptides.

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. PPIases accelerate the folding of proteins. It catalyzes the cis-trans isomerization of proline imidic peptide bonds in oligopeptides.

Note: This product is for in vitro research use only