

FKBP12 Rabbit mAb
Catalog # AP77229

Specification

FKBP12 Rabbit mAb - Product Information

Application	WB
Primary Accession	P62942
Reactivity	Human, Mouse, Rat
Host	Rabbit
Clonality	Monoclonal Antibody
Calculated MW	11951

FKBP12 Rabbit mAb - Additional Information

Gene ID 2280

Other Names
FKBP1A

Dilution
WB~~1/500-1/1000

Format
Liquid

FKBP12 Rabbit mAb - Protein Information

Name FKBP1A

Synonyms FKBP1, FKBP12

Function

Keeps in an inactive conformation TGFBR1, the TGF-beta type I serine/threonine kinase receptor, preventing TGF-beta receptor activation in absence of ligand. Recruits SMAD7 to ACVR1B which prevents the association of SMAD2 and SMAD3 with the activin receptor complex, thereby blocking the activin signal. May modulate the RYR1 calcium channel activity. PPLases accelerate the folding of proteins. It catalyzes the cis-trans isomerization of proline imidic peptide bonds in oligopeptides.

Cellular Location

Cytoplasm, cytosol. Sarcoplasmic reticulum membrane {ECO:0000250|UniProtKB:P62943}; Peripheral membrane protein {ECO:0000250|UniProtKB:P62943}; Cytoplasmic side {ECO:0000250|UniProtKB:P62943}

FKBP12 Rabbit mAb - Protocols

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

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

FKBP12 Rabbit mAb - Images

