

**FKBP12 Rabbit mAb**  
Catalog # AP77229**Specification**

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**FKBP12 Rabbit mAb - Product Information**

Application	<b>WB</b>
Primary Accession	<a href="#">P62942</a>
Reactivity	<b>Human, Mouse, Rat</b>
Host	<b>Rabbit</b>
Clonality	<b>Monoclonal Antibody</b>
Calculated MW	<b>11951</b>

**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

