

Anti-FKBP5 antibody



Description Unconjugated Rabbit polyclonal to FKBP5

Model STJ192312

Host Rabbit

Reactivity Human, Mouse

Applications ELISA, WB

Gene ID 2289

Gene Symbol FKBP5

Dilution range WB 1:500-2000 ELISA 1:5000-20000

Specificity FKBP5 Polyclonal Antibody detects endogenous levels of protein.

Tissue Specificity Widely expressed, enriched in testis compared to other tissues.

Purification FKBP5 antibody was affinity-purified from rabbit antiserum by affinity-

chromatography using epitope-specific immunogen.

Note For Research Use Only (RUO).

Protein Name Peptidyl-prolyl cis-trans isomerase FKBP5 PPIase FKBP5 51 kDa FK506-

binding protein 51 kDa FKBP FKBP-51 54 kDa progesterone receptor-associated immunophilin Androgen-regulated protein 6 FF1 antigen FK506-

bin

Molecular Weight 50 kDa

Clonality Polyclonal

Conjugation Unconjugated

Isotype IgG

Formulation Liquid form in PBS containing 50% glycerol, and 0.02% sodium azide.

Concentration 1 mg/ml

Storage Instruction Store at -20°C, and avoid repeat freeze-thaw cycles.

Database Links HGNC:37210MIM:602623

Alternative Names Peptidyl-prolyl cis-trans isomerase FKBP5 PPIase FKBP5 51 kDa FK506-

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Function Immunophilin protein with PPIase and co-chaperone activities. Component of

unligated steroid receptors heterocomplexes through interaction with heatshock protein 90 (HSP90). Plays a role in the intracellular trafficking of heterooligomeric forms of steroid hormone receptors maintaining the complex

into the cytoplasm when unliganded.

Cellular Localization Cytoplasm. Nucleus.

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