

Product datasheet for TA363199

Fkbp4 Rabbit Polyclonal Antibody

Product data:

Product Type: Primary Antibodies

Applications: WB

Reactivity: Mouse Host: Rabbit

Clonality: Polyclonal

The immunogen is a synthetic peptide directed towards the N terminal region of mouse Immunogen:

FKBP4

Specificity: **Expected reactivity**: Mouse

Formulation: Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2%

sucrose.

Note that this product is shipped as lyophilized powder to China customers.

Concentration: lot specific

Purification: Affinity purified Conjugation: Unconjugated

Storage: For short term use, store at 2-8°C up to 1 week. For long term storage, store at -20°C in small

aliquots to prevent freeze-thaw cycles.

Stability: Shelf life: one year from despatch.

Predicted Protein Size: 52 kDa

FK506 binding protein 4 Gene Name:

Database Link: NP 034349.1

Entrez Gene 14228 Mouse

P30416



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Background: Immunophilin protein with PPlase and co-chaperone activities. Component of steroid

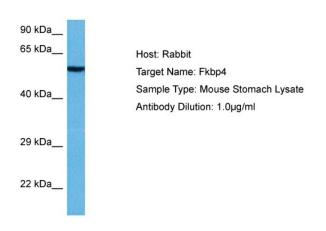
receptors heterocomplexes through interaction with heat-shock protein 90 (HSP90). May play a role in the intracellular trafficking of heterooligomeric forms of steroid hormone receptors between cytoplasm and nuclear compartments. The isomerase activity controls neuronal growth cones via regulation of TRPC1 channel opening. Acts also as a regulator of

microtubule dynamics by inhibiting MAPT/TAU ability to promote microtubule assembly. May

have a protective role against oxidative stress in mitochondria.

Synonyms: FKBP52; FKBP59; HBI; Hsp56; p52; PPlase; rotamase

Product images:



Host: Rabbit Target Name: FKBP4

Sample Tissue: Mouse Stomach lysates

Antibody Dilution: 1ug/ml