

Product datasheet for TA335070

FKBP51 (FKBP5) Rabbit Polyclonal Antibody

Product data:

Product Type: Primary Antibodies

Applications: WB

Recommended Dilution: WB

Reactivity: Human, Mouse

Host: Rabbit Isotype: IgG

Clonality: Polyclonal

Immunogen: The immunogen for anti-FKBP5 antibody is: synthetic peptide directed towards the middle

region of Human FKBP5. Synthetic peptide located within the following region:

KMQREEQCILYLGPRYGFGEAGKPKFGIEPNAELIYEVTLKSFEKAKESW

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.

Purification: Affinity Purified
Conjugation: Unconjugated

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Storage: Store at -20°C as received.

Stability: Stable for 12 months from date of receipt.

Predicted Protein Size: 51 kDa

Gene Name: FK506 binding protein 5

Database Link: NP 004108

Entrez Gene 14229 MouseEntrez Gene 2289 Human

Q13451



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Background: The protein encoded by this gene is a member of the immunophilin protein family, which play

> a role in immunoregulation and basic cellular processes involving protein folding and trafficking. This encoded protein is a cis-trans prolyl isomerase that binds to the

immunosuppressants FK506 and rapamycin. It is thought to mediate calcineurin inhibition. It also interacts functionally with mature hetero-oligomeric progesterone receptor complexes along with the 90 kDa heat shock protein and P23 protein. This gene has been found to have

multiple polyadenylation sites.

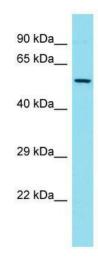
AIG6; FKBP51; FKBP54; P54; PPlase; Ptg-10 Synonyms:

Immunogen Sequence Homology: Dog: 100%; Pig: 100%; Rat: 100%; Horse: 100%; Human: Note:

100%; Mouse: 100%; Bovine: 100%; Rabbit: 100%; Guinea pig: 92%

Protein Families: Druggable Genome

Product images:



Host: Rabbit; Target Name: FKBP5; Sample Tissue: Thymus Tumor lysates; Antibody Dilution:

1.0 ug/ml