

Product datasheet for TA362224

OriGene Technologies, Inc.

9620 Medical Center Drive, Ste 200 Rockville, MD 20850, US Phone: +1-888-267-4436 https://www.origene.com techsupport@origene.com EU: info-de@origene.com CN: techsupport@origene.cn

FKBP1B Rabbit Polyclonal Antibody

Product data:

Product Type: Primary Antibodies

Applications: WB

Reactivity: Human Host: Rabbit

Clonality: Polyclonal

Immunogen: The immunogen is a synthetic peptide directed towards the middle region of human FKBP1B

Specificity: Expected reactivity: Human

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: 11 kDa

Gene Name: FK506 binding protein 1B

Database Link: NP 004107.1

Entrez Gene 2281 Human

P68106

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 the

immunosuppressants FK506 and rapamycin. It is highly similar to the FK506-binding protein 1A. Its physiological role is thought to be in excitation-contraction coupling in cardiac muscle.

There are two alternatively spliced transcript variants of this gene encoding different

isoforms.

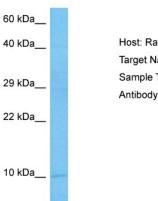




Synonyms: FKBP-1B; FKBP-12.6; FKBP1L; FKBP9; FKBP12.6; h-FKBP-12; OTK4; PKBP1L; PPlase; rotamase

Protein Families: Druggable Genome

Product images:



Host: Rabbit Target Name: FKBP1B Sample Type: LN18 Cell Lysate Antibody Dilution: 1.0μg/ml

Host: Rabbit

Target Name: FKBP1B

Sample Tissue: Human LN18 Whole Cell lysates

Antibody Dilution: 1ug/ml