

OriGene Technologies, Inc.

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Product datasheet for TA363731

FKBP1B Rabbit Polyclonal Antibody

Product data:

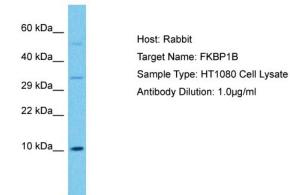
Product Type:	Primary Antibodies
Applications:	WB
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Immunogen:	The immunogen is a synthetic peptide directed towards the middle region of human FKBP1B
Specificity:	Expected reactivity: Human
Formulation:	Liquid. Purified antibody supplied in 1x PBS buffer 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:	<u>NP_004107.1</u> <u>Entrez Gene 2281 Human</u> <u>P68106</u>
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.



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	FKBP1B Rabbit Polyclonal Antibody – TA363731
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 Tissue: Human HT1080 Whole Cell lysates Antibody Dilution: 1ug/ml

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