

Product datasheet for **TA362569**

FKBP51 (FKBP5) 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 FKBP5
Specificity:	Expected reactivity: Human
Formulation:	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose. <i>Note that this product is shipped as lyophilized powder to China customers.</i>
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:	50 kDa
Gene Name:	FK506 binding protein 5
Database Link:	NP_001139247.1 Entrez Gene 2289 Human Q13451
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. Alternative splicing results in multiple transcript variants.

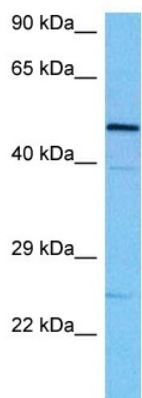


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Synonyms: AIG6; FKBP-51; FKBP51; FKBP54; MGC111006; OTTHUMP00000016268; P54; PPIase; Ptg-10; rotamase

Protein Families: Druggable Genome

Product images:



Host: Rabbit
Target Name: FKBP5
Sample Type: HCT116 Cell Lysate
Antibody Dilution: 1.0 μ g/ml

Host: Rabbit
Target Name: FKBP5
Sample Tissue: Human HCT116 Whole Cell lysates
Antibody Dilution: 1 μ g/ml