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Produktinformation



Forschungsprodukte & Biochemikalien



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Diagnostik & molekulare Diagnostik



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Lieferung & Zahlungsart

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Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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Product Number	ARP58465_P050-FITC
Product Page	www.avivasysbio.com/fkbp2-antibody-n-terminal-region-fitc-arp58465-p050-fitc.html
Name	FKBP2 Antibody - N-terminal region : FITC (ARP58465_P050-FITC)
Protein Size (# AA)	142 amino acids
Molecular Weight	16kDa
Conjugation	FITC: Fluorescein Isothiocyanate
NCBI Gene Id	2286
Host	Rabbit
Clonality	Polyclonal
Concentration	0.5 mg/ml
Gene Full Name	FK506 binding protein 2, 13kDa
Alias Symbols	FKBP13, PPIase, FKBP-13
Peptide Sequence	Synthetic peptide located within the following region: RLSWERVLTVLSICLSAVATATGAEGKRKLOIGVVKRVDHCPKSRKGDV
Product Format	Liquid. Purified antibody supplied in 1x PBS buffer.
Reference	Lim,J., (2006) Cell 125 (4), 801-814
Description of Target	FKBP2 is a member of the immunophilin protein family, which play a role in immunoregulation and basic cellular processes involving protein folding and trafficking. This protein is a cis-trans prolyl isomerase that binds the immunosuppressants FK506 and rapamycin. It is thought to function as an ER chaperone and may also act as a component of membrane cytoskeletal scaffolds. Multiple alternatively spliced variants, encoding the same protein, have been identified. 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 thought to function as an ER chaperone and may also act as a component of membrane cytoskeletal scaffolds. This gene has two alternatively spliced transcript variants that encode the same isoform. Multiple polyadenylation sites have been described for this gene, but the full length nature of this gene has not been determined.
Protein Interactions	UBQLN1; RAB3C; VAMP2; RAB6A; UBC; BARD1; UBQLN4; PTGES3; RAP2A; MAPK3; ARFGF1; EPB41L2; BAG6; EPB41; C1QC; ARFGF2; CDKN2A;
Reconstitution and Storage	All conjugated antibodies should be stored in light-protected vials or covered with a light protecting material (i.e. aluminum foil). Conjugated antibodies are stable for at least 12 months at 4C. If longer storage is desired (24 months), conjugates may be diluted with up to 50% glycerol and stored at -20C to -80C. Freezing and thawing conjugated antibodies will compromise enzyme activity as well as antibody binding.
Datasheets/Manuals	Printable datasheet for anti-FKBP2 (ARP58465_P050-FITC) antibody
Blocking Peptide	For anti-FKBP2 (ARP58465_P050-FITC) antibody is Catalog # AAP58465 (Previous Catalog # AAPP34740)
Immunogen	The immunogen is a synthetic peptide directed towards the N terminal region of human FKBP2
Uniprot ID	P26885
Protein Name	Peptidyl-prolyl cis-trans isomerase FKBP2
Sample Type Confirmation	FKBP2 is supported by BioGPS gene expression data to be expressed in 721_B
Protein Accession #	NP_004461
Purification	Affinity Purified
Nucleotide Accession #	NM_004470
Gene Symbol	FKBP2

Predicted Species Reactivity	Human, Mouse, Rat, Cow, Dog, Goat, Guinea Pig, Horse, Zebrafish
Application	WB
Predicted Homology Based on Immunogen Sequence	Cow: 100%; Dog: 100%; Goat: 100%; Guinea Pig: 100%; Horse: 100%; Human: 100%; Mouse: 100%; Rat: 100%; Zebrafish: 79%
Image 1	

AVIVA SYSTEMS BIOLOGY manufactures and sells quality antibody products covering genome wide proteins.

This product is for Research Use Only. Not for diagnostic, human, or veterinary use.
Optimal conditions of its use should be determined by end users.

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