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Produktinformation



Forschungsprodukte & Biochemikalien



Zellkultur & Verbrauchsmaterial



Diagnostik & molekulare Diagnostik



Laborgeräte & Service

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See the following pages for more information!



Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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Product Number	ARP54712_P050-Biotin
Product Page	www.avivasysbio.com/fkbp5-antibody-middle-region-biotin-arp54712-p050-biotin.html
Name	FKBP5 Antibody - middle region : Biotin (ARP54712_P050-Biotin)
Protein Size (# AA)	457 amino acids
Molecular Weight	51kDa
Conjugation	Biotin
NCBI Gene Id	2289
Host	Rabbit
Clonality	Polyclonal
Concentration	0.5 mg/ml
Gene Full Name	FK506 binding protein 5
Alias Symbols	P54, AIG6, FKBP51, FKBP54, PPIase, Ptg-10
Peptide Sequence	Synthetic peptide located within the following region: KMQREEQCILYLGPRYGFGEAGKPKFGIEPNAELIYEVTLKSFEKAKESW
Product Format	Liquid. Purified antibody supplied in 1x PBS buffer.
Description of Target	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.
Protein Interactions	LRRC40; CXorf57; EGLN1; AGO2; CACYBP; CHORDC1; AGO1; KIAA1279; NUDCD3; GLMN; CDC37; SUGT1; PTGES3; NUDC; AHSA1; DNAJB6; AURKB; IKBKG; IRS4; TUBA1A; TTC4; PYGL; PDCD2; CDK11A; HGH1; C14orf80; MCMBP; PNPLA2; ANKMY2; CDC37L1; MCM4; ILK; HSP90AB1; HSP90AA1; H
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-FKBP5 (ARP54712_P050-Biotin) antibody
Blocking Peptide	For anti-FKBP5 (ARP54712_P050-Biotin) antibody is Catalog# AAP54712
Immunogen	The immunogen is a synthetic peptide directed towards the middle region of Human FKBP5
Uniprot ID	Q13451
Protein Name	Peptidyl-prolyl cis-trans isomerase FKBP5
Protein Accession #	NP_004108
Purification	Affinity Purified
Nucleotide Accession #	NM_004117
Gene Symbol	FKBP5
Predicted Species Reactivity	Human, Mouse, Rat, Cow, Dog, Guinea Pig, Horse, Pig, Rabbit
Application	WB

Predicted Homology Based on Immunogen Sequence	Cow: 100%; Dog: 100%; Guinea Pig: 92%; Horse: 100%; Human: 100%; Mouse: 100%; Pig: 100%; Rabbit: 100%; Rat: 100%
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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