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Diagnostik & molekulare Diagnostik



Laborgeräte & Service

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Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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| | |
|----------------------------|---|
| Product Number | ARP58465_P050-Biotin |
| Product Page | www.avivasysbio.com/fkbp2-antibody-n-terminal-region-biotin-arp58465-p050-biotin.html |
| Name | FKBP2 Antibody - N-terminal region : Biotin (ARP58465_P050-Biotin) |
| Protein Size (# AA) | 142 amino acids |
| Molecular Weight | 16kDa |
| Conjugation | Biotin |
| 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: RLSWERVLTVLSICLSAVATATGAEGKRKLOIGVKKRVDHCPKSRKGDV |
| 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; ARFGEF1; EPB41L2; BAG6; EPB41; C1QC; ARFGEF2; 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-Biotin) antibody |
| Blocking Peptide | For anti-FKBP2 (ARP58465_P050-Biotin) 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 |

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| 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.

AVIVA SYSTEMS BIOLOGY
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