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Produktinformation



Forschungsprodukte & Biochemikalien



Zellkultur & Verbrauchsmaterial



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	ARP54521_P050-Biotin
Product Page	www.avivasysbio.com/trak1-antibody-middle-region-biotin-arp54521-p050-biotin.html
Name	TRAK1 Antibody - middle region : Biotin (ARP54521_P050-Biotin)
Protein Size (# AA)	953 amino acids
Molecular Weight	106kDa
Conjugation	Biotin
NCBI Gene Id	22906
Host	Rabbit
Clonality	Polyclonal
Concentration	0.5 mg/ml
Gene Full Name	Trafficking protein, kinesin binding 1
Alias Symbols	DEE68, MILT1, EIEE68, OIP106
Peptide Sequence	Synthetic peptide located within the following region: IILETEAADLGNDERSKKPGTPGTPGSHDLETALRRRLSLRRENYLSERRFF
Product Format	Liquid. Purified antibody supplied in 1x PBS buffer.
Reference	Fransson,S., (2006) Biochem Biophys. Res. Commun. 344 (2), 500-510
Description of Target	The specific function of the protein remains unknown.
Protein Interactions	SKIL; CDK6; HGS; TRAF3IP1; CDC5L; TRAK1; POLR2A; OGT; TRAK2; KIF5B; KIF5C;
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-TRAK1 (ARP54521_P050-Biotin) antibody
Blocking Peptide	For anti-TRAK1 (ARP54521_P050-Biotin) antibody is Catalog # AAP54521 (Previous Catalog # AAPP31305)
Immunogen	The immunogen is a synthetic peptide directed towards the middle region of human TRAK1
Uniprot ID	Q9UPV9
Protein Name	Trafficking kinesin-binding protein 1
Sample Type Confirmation	TRAK1 is strongly supported by BioGPS gene expression data to be expressed in HepG2 There is BioGPS gene expression data showing that TRAK1 is expressed in HCT15, HT1080 TRAK1 is supported by BioGPS gene expression data to be expressed in H
Protein Accession #	NP_001036111
Purification	Affinity Purified
Nucleotide Accession #	NM_001042646
Gene Symbol	TRAK1
Predicted Species Reactivity	Human, Rat, Cow, Dog, Horse, Pig, Rabbit
Application	WB

Predicted Homology Based on Immunogen Sequence	Cow: 93%; Dog: 93%; Horse: 93%; Human: 100%; Pig: 93%; Rabbit: 83%; Rat: 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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