



# SZABO SCANDIC

Part of Europa Biosite

## Produktinformation



Forschungsprodukte & Biochemikalien



Zellkultur & Verbrauchsmaterial



Diagnostik & molekulare Diagnostik



Laborgeräte & Service

Weitere Information auf den folgenden Seiten!  
See the following pages for more information!



### Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

### Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

### SZABO-SCANDIC HandelsgmbH

Quellenstraße 110, A-1100 Wien

T. +43(0)1 489 3961-0

F. +43(0)1 489 3961-7

[mail@szabo-scandic.com](mailto:mail@szabo-scandic.com)

[www.szabo-scandic.com](http://www.szabo-scandic.com)

[linkedin.com/company/szaboscandic](https://www.linkedin.com/company/szaboscandic) 

Product Number	ARP54521_P050-HRP
Product Page	<a href="http://www.avivasysbio.com/trak1-antibody-middle-region-hrp-arp54521-p050-hrp.html">www.avivasysbio.com/trak1-antibody-middle-region-hrp-arp54521-p050-hrp.html</a>
Name	TRAK1 Antibody - middle region : HRP (ARP54521_P050-HRP)
Protein Size (# AA)	953 amino acids
Molecular Weight	106kDa
Conjugation	HRP: Horseradish Peroxidase
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: <a href="#">IILETEAADLGNDERSKKPGTPGTPGSHDLETALRRLSLRRENYLSERRFF</a>
Product Format	Liquid. Purified antibody is supplied in high phosphate PBS, 100 mM phosphate, 150 mM NaCl, pH 7.6.
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 <a href="#">anti-TRAK1 (ARP54521_P050-HRP) antibody</a>
Blocking Peptide	For anti-TRAK1 (ARP54521_P050-HRP) antibody is <a href="#">Catalog# AAP54521</a> (Previous Catalog# AAPP31305)
Immunogen	The immunogen is a synthetic peptide directed towards the middle region of human TRAK1
Uniprot ID	<a href="#">Q9UPV9</a>
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 #	<a href="#">NP_001036111</a>
Purification	Affinity Purified
Nucleotide Accession #	<a href="#">NM_001042646</a>
Gene Symbol	<a href="#">TRAK1</a>
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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6370 Nancy Ridge Dr., Suite 104, San Diego, CA 92121 USA | Tel: (858)552-6979 | [info@avivasysbio.com](mailto:info@avivasysbio.com)