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Produktinformation



Forschungsprodukte & Biochemikalien



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Diagnostik & molekulare Diagnostik



Laborgeräte & Service

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Lieferung & Zahlungsart

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Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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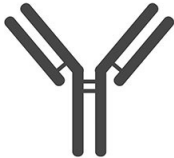
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Product Number	ARP58340_P050-FITC
Product Page	www.avivasysbio.com/tlk1-antibody-n-terminal-region-fitc-arp58340-p050-fitc.html
Name	TLK1 Antibody - N-terminal region : FITC (ARP58340_P050-FITC)
Protein Size (# AA)	766 amino acids
Molecular Weight	84kDa
Conjugation	FITC: Fluorescein Isothiocyanate
NCBI Gene Id	9874
Host	Rabbit
Clonality	Polyclonal
Concentration	0.5 mg/ml
Gene Full Name	Tousled-like kinase 1
Alias Symbols	PKU-beta
Peptide Sequence	Synthetic peptide located within the following region: ESETPEKKQSESSRGRKRKAENQNESSQGKSIGGRGHKISDYFEYQGGNG
Product Format	Liquid. Purified antibody supplied in 1x PBS buffer.
Reference	Ewing,R.M., Mol. Syst. Biol. 3, 89 (2007)
Description of Target	The Tousled-like kinases, first described in Arabadopsis, are nuclear serine/threonine kinases that are potentially involved in the regulation of chromatin assembly. The Tousled-like kinases, first described in Arabadopsis, are nuclear serine/threonine kinases that are potentially involved in the regulation of chromatin assembly.[supplied by OMIM]. Publication Note: This RefSeq record includes a subset of the publications that are available for this gene. Please see the Entrez Gene record to access additional publications.
Protein Interactions	LUZP4; TLK1; TPM3; UBC; ASF1A; UBE3C; INPP1; XPO7; NBN; MBP; CHEK1; ELAVL1; Dynll1; AURKA; YWHAE; ASF1B; TLK2; SNAP23; HIST1H1A;
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-TLK1 (ARP58340_P050-FITC) antibody
Blocking Peptide	For anti-TLK1 (ARP58340_P050-FITC) antibody is Catalog # AAP58340 (Previous Catalog # AAPP32950)
Immunogen	The immunogen is a synthetic peptide directed towards the N terminal region of human TLK1
Uniprot ID	Q9UKI8
Protein Name	Serine/threonine-protein kinase tousled-like 1
Sample Type Confirmation	TLK1 is strongly supported by BioGPS gene expression data to be expressed in 721_B
Protein Accession #	NP_036422
Purification	Affinity Purified
Nucleotide Accession #	NM_012290
Gene Symbol	TLK1
Predicted Species Reactivity	Human, Mouse, Rat, Cow, Dog, Guinea Pig, Horse, Pig, Rabbit, Zebrafish
Application	WB

Predicted Homology Based on Immunogen Sequence	Cow: 100%; Dog: 100%; Guinea Pig: 93%; Horse: 100%; Human: 100%; Mouse: 93%; Pig: 100%; Rabbit: 100%; Rat: 100%; Zebrafish: 79%
Image 1	 A schematic diagram of an antibody molecule, represented as a Y-shape. It consists of two heavy chains (the inner vertical lines) and two light chains (the outer diagonal lines), all connected at their base. The two upper arms of the Y represent the antigen-binding sites.

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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