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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	ARP53748_P050-HRP
Product Page	www.avivasysbio.com/tsks-antibody-n-terminal-region-hrp-arp53748-p050-hrp.html
Name	TSKS Antibody - N-terminal region : HRP (ARP53748_P050-HRP)
Protein Size (# AA)	592 amino acids
Molecular Weight	65kDa
Conjugation	HRP: Horseradish Peroxidase
NCBI Gene Id	60385
Host	Rabbit
Clonality	Polyclonal
Concentration	0.5 mg/ml
Gene Full Name	Testis-specific serine kinase substrate
Alias Symbols	TSKS1, TSSKS, STK22S1, PPP1R161
Peptide Sequence	Synthetic peptide located within the following region: MASVVVKTIWQSKEIHEAGDPTGVECSQLVPEAPRRVTSRAKGIPKKK
Product Format	Liquid. Purified antibody is supplied in high phosphate PBS, 100 mM phosphate, 150 mM NaCl, pH 7.6.
Reference	Hao,Z., (2004) Mol. Hum. Reprod. 10 (6), 433-444
Description of Target	TSKS may play a role in testicular physiology, spermatogenesis or spermiogenesis. Expression of TSKS is highest in the testis and down-regulated in testicular cancer. The gene is localized to the region 19q13.3 among the related RAS viral oncogene homolog (RRAS) and interferon regulatory factor 3 (IRF3) genes, which are both involved in tumorigenesis pathways and progression. This gene may play a role in testicular physiology, spermatogenesis or spermiogenesis. Expression of the encoded protein is highest in the testis and down-regulated in testicular cancer. The gene is localized to the region 19q13.3 among the related RAS viral oncogene homolog (RRAS) and interferon regulatory factor 3 (IRF3) genes, which are both involved in tumorigenesis pathways and progression.
Protein Interactions	PPP1CA; SF3A3; SF3A1; USP10; APP; TSSK2;
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-TSKS (ARP53748_P050-HRP) antibody
Additional Information	IHC Information: Human Testis (formalin-fixed, paraffin-embedded) stained with TSKS antibody ARP53748_P050 followed by biotinylated goat anti-rabbit IgG secondary antibody, alkaline phosphatase-streptavidin and chromogen. IHC Information: Human Testis (formalin-fixed, paraffin-embedded) stained with TSKS antibody ARP53748_P050 followed by biotinylated goat anti-rabbit IgG secondary antibody, alkaline phosphatase-streptavidin and chromogen.
Blocking Peptide	For anti-TSKS (ARP53748_P050-HRP) antibody is Catalog # AAP53748 (Previous Catalog # AAP30839)
Immunogen	The immunogen is a synthetic peptide directed towards the N terminal region of human TSKS
Uniprot ID	Q9UJT2
Protein Name	Testis-specific serine kinase substrate
Protein Accession #	NP_068379
Purification	Affinity Purified
Nucleotide Accession #	NM_021733
Gene Symbol	TSKS

Predicted Species Reactivity	Human, Mouse, Rat, Cow, Dog, Pig, Rabbit
Application	IHC, WB
Predicted Homology Based on Immunogen Sequence	Cow: 86%; Dog: 86%; Human: 100%; Mouse: 86%; Pig: 86%; Rabbit: 79%; Rat: 86%
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.