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Produktinformation



Forschungsprodukte & Biochemikalien



Zellkultur & Verbrauchsmaterial



Diagnostik & molekulare Diagnostik



Laborgeräte & Service

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Lieferung & Zahlungsart

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Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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Product Number	ARP58041_P050-HRP
Product Page	www.avivasysbio.com/vgll1-antibody-middle-region-hrp-arp58041-p050-hrp.html
Name	VGLL1 Antibody - middle region : HRP (ARP58041_P050-HRP)
Protein Size (# AA)	258 amino acids
Molecular Weight	29kDa
Conjugation	HRP: Horseradish Peroxidase
NCBI Gene Id	51442
Host	Rabbit
Clonality	Polyclonal
Concentration	0.5 mg/ml
Gene Full Name	Vestigial like 1 (Drosophila)
Alias Symbols	TDU, VGL1
Peptide Sequence	Synthetic peptide located within the following region: RPOESAARENGNPGQIAGSTGLLENLPPGSVHYKKLYVSRGSASTSLPNE
Product Format	Liquid. Purified antibody is supplied in high phosphate PBS, 100 mM phosphate, 150 mM NaCl, pH 7.6.
Reference	Ross, M.T., (2005) Nature 434 (7031), 325-337
Description of Target	VGLL1 is a specific coactivator for the mammalian TEFs. The mammalian TEF and the Drosophila scalloped genes belong to a conserved family of transcriptional factors that possesses a TEA/ATTS DNA-binding domain. In Drosophila, Scalloped (Sd) interacts with Vestigial (Vg) to form a complex, which binds DNA through the Sd TEA/ATTS domain. The Sd-Vg heterodimer is a key regulator of wing development, which directly controls several target genes and is able to induce wing outgrowth when ectopically expressed.
Protein Interactions	TEAD3; TEAD4; TEAD1; TEAD2;
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-VGLL1 (ARP58041_P050-HRP) antibody
Blocking Peptide	For anti-VGLL1 (ARP58041_P050-HRP) antibody is Catalog# AAP58041 (Previous Catalog# AAPP32464)
Immunogen	The immunogen is a synthetic peptide directed towards the middle region of human VGLL1
Uniprot ID	Q99990
Protein Name	Transcription cofactor vestigial-like protein 1
Protein Accession #	NP_057351
Purification	Affinity Purified
Nucleotide Accession #	NM_016267
Gene Symbol	VGLL1
Predicted Species Reactivity	Human
Application	WB
Predicted Homology Based on Immunogen Sequence	Human: 100%

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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