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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	ARP57917_P050-HRP
Product Page	www.avivasysbio.com/tcf7l1-antibody-n-terminal-region-hrp-arp57917-p050-hrp.html
Name	TCF7L1 Antibody - N-terminal region : HRP (ARP57917_P050-HRP)
Protein Size (# AA)	588 amino acids
Molecular Weight	63kDa
Conjugation	HRP: Horseradish Peroxidase
NCBI Gene Id	83439
Host	Rabbit
Clonality	Polyclonal
Concentration	0.5 mg/ml
Gene Full Name	Transcription factor 7-like 1 (T-cell specific, HMG-box)
Alias Symbols	TCF3, TCF-3
Peptide Sequence	Synthetic peptide located within the following region: ESENQSSSDSEAERRPQPVRDTEQKPRDYFAEVRRPQDSAFFKGPPYPG
Product Format	Liquid. Purified antibody is supplied in high phosphate PBS, 100 mM phosphate, 150 mM NaCl, pH 7.6.
Reference	Hillier, L.W., (2005) Nature 434 (7034), 724-731
Description of Target	TCF7L1 participates in the Wnt signaling pathway. It binds to DNA and acts as a repressor in the absence of CTNNB1, and as an activator in its presence. It is necessary for the terminal differentiation of epidermal cells, the formation of keratohyalin granules and the development of the barrier function of the epidermis. TCF7L1 down-regulates NQO1, leading to increased mitomycin c resistance.
Protein Interactions	UBC; mdfc; Mdfi; DAZAP2; CTNNB1;
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-TCF7L1 (ARP57917_P050-HRP) antibody
Blocking Peptide	For anti-TCF7L1 (ARP57917_P050-HRP) antibody is Catalog# AAP57917 (Previous Catalog# AAPP32328)
Immunogen	The immunogen is a synthetic peptide directed towards the N terminal region of human TCF7L1
Uniprot ID	Q9HCS4
Protein Name	Transcription factor 7-like 1
Protein Accession #	NP_112573
Purification	Affinity Purified
Nucleotide Accession #	NM_031283
Gene Symbol	TCF7L1
Predicted Species Reactivity	Human, Mouse, Rat, Cow, Dog, Rabbit
Application	WB
Predicted Homology Based on Immunogen Sequence	Cow: 86%; Dog: 86%; Human: 100%; Mouse: 86%; Rabbit: 86%; 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.

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