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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	ARP57992_P050-Biotin
Product Page	www.avivasysbio.com/pou2f3-antibody-c-terminal-region-biotin-arp57992-p050-biotin.html
Name	POU2F3 Antibody - C-terminal region : Biotin (ARP57992_P050-Biotin)
Protein Size (# AA)	221 amino acids
Molecular Weight	24kDa
Conjugation	Biotin
NCBI Gene Id	25833
Host	Rabbit
Clonality	Polyclonal
Concentration	0.5 mg/ml
Gene Full Name	POU class 2 homeobox 3
Alias Symbols	PLA1, OCT11, PLA-1, Epc-1, OCT-11, OTF-11, Skn-1a
Peptide Sequence	Synthetic peptide located within the following region: LSVPPVHSTMPGTVTSSCSPGNNSRPSSPGSLHASSPTASQNNKAAVN
Product Format	Liquid. Purified antibody supplied in 1x PBS buffer.
Description of Target	This gene encodes a member of the POU domain family of transcription factors. POU domain transcription factors bind to a specific octamer DNA motif and regulate cell type-specific differentiation pathways. The encoded protein is primarily expressed in the epidermis, and plays a critical role in keratinocyte proliferation and differentiation. The encoded protein is also a candidate tumor suppressor protein, and aberrant promoter methylation of this gene may play a role in cervical cancer. Alternatively spliced transcript variants encoding multiple isoforms have been observed for this gene.
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-POU2F3 (ARP57992_P050-Biotin) antibody
Blocking Peptide	For anti-POU2F3 (ARP57992_P050-Biotin) antibody is Catalog # AAP57992
Immunogen	The immunogen is a synthetic peptide directed towards the C-terminal region of human POU2F3
Uniprot ID	Q9UKI9
Protein Name	POU domain, class 2, transcription factor 3
Protein Accession #	NP_001231611.1
Purification	Affinity Purified
Nucleotide Accession #	NM_001244682.1
Gene Symbol	POU2F3
Predicted Species Reactivity	Human, Mouse, Rat, Cow, Guinea Pig, Horse, Rabbit, Sheep
Application	WB
Predicted Homology Based on Immunogen Sequence	Cow: 92%; Guinea Pig: 93%; Horse: 100%; Human: 100%; Mouse: 100%; Rabbit: 100%; Rat: 100%; Sheep: 93%

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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