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Produktinformation



Forschungsprodukte & Biochemikalien



Zellkultur & Verbrauchsmaterial



Diagnostik & molekulare Diagnostik



Laborgeräte & Service

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Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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Product Number	ARP58746_P050-FITC
Product Page	www.avivasysbio.com/dppa5-antibody-n-terminal-region-fitc-arp58746-p050-fitc.html
Name	DPPA5 Antibody - N-terminal region : FITC (ARP58746_P050-FITC)
Protein Size (# AA)	116 amino acids
Molecular Weight	13kDa
Conjugation	FITC: Fluorescein Isothiocyanate
NCBI Gene Id	340168
Host	Rabbit
Clonality	Polyclonal
Concentration	0.5 mg/ml
Gene Full Name	Developmental pluripotency associated 5
Alias Symbols	ESG1
Peptide Sequence	Synthetic peptide located within the following region: MGTLPARRHIPWVKVPEDLKDPEVFQVQTRLLKAIFGPDGSRIPYIEQV
Product Format	Liquid. Purified antibody supplied in 1x PBS buffer.
Reference	Pierre,A., (2007) Genomics 90 (5), 583-594
Description of Target	DPPA5 is involved in the maintenance of embryonic stem (ES) cell pluripotency. DPPA5 is dispensable for self-renewal of pluripotent ES cells and establishment of germ cells. DPPA5 is associates with specific target mRNAs.
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-DPPA5 (ARP58746_P050-FITC) antibody
Blocking Peptide	For anti-DPPA5 (ARP58746_P050-FITC) antibody is Catalog# AAP58746 (Previous Catalog# AAPP38513)
Immunogen	The immunogen is a synthetic peptide directed towards the N terminal region of human DPPA5
Uniprot ID	A6NC42
Protein Name	Developmental pluripotency-associated 5 protein
Protein Accession #	NP_001020461
Purification	Affinity Purified
Nucleotide Accession #	NM_001025290
Gene Symbol	DPPA5
Predicted Species Reactivity	Human, Mouse, Rat, Dog, Pig, Rabbit
Application	WB
Predicted Homology Based on Immunogen Sequence	Dog: 92%; Human: 100%; Mouse: 100%; Pig: 79%; Rabbit: 93%; Rat: 92%

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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