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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	ARP56673_P050-Biotin
Product Page	www.avivasysbio.com/pde4d-antibody-c-terminal-region-biotin-arp56673-p050-biotin.html
Name	PDE4D Antibody - C-terminal region : Biotin (ARP56673_P050-Biotin)
Protein Size (# AA)	507 amino acids
Molecular Weight	55kDa
Conjugation	Biotin
NCBI Gene Id	5144
Host	Rabbit
Clonality	Polyclonal
Concentration	0.5 mg/ml
Gene Full Name	phosphodiesterase 4D, cAMP-specific
Alias Symbols	DPDE3, PDE43, STRK1, ACRDYS2, HSPDE4D, PDE4DN2
Peptide Sequence	Synthetic peptide located within the following region: FQFELTLEEDGESDTEKDSGSQVEEDTSCSDSKTLCTQDSESTEIPLDEQ
Product Format	Liquid. Purified antibody supplied in 1x PBS buffer.
Description of Target	This gene encodes one of four mammalian counterparts to the fruit fly 'dunce' gene. The encoded protein has 3',5'-cyclic-AMP phosphodiesterase activity and degrades cAMP, which acts as a signal transduction molecule in multiple cell types. This gene uses different promoters to generate multiple alternatively spliced transcript variants that encode functional proteins.
Protein Interactions	MAGEA6; GOLGA8F; GOLGA8EP; COIL; TRAF1; ZBTB1; HDGFRP2; BIN1; MAPK1; PIAS4; PRKACA; UBC; SRC; SPTBN1; PIK3CA; LYN; GRB2; FYN; ARRB2; ARRB1; ABL1; APP; PAFAH1B1; CDK2; PPP3R1; PPP3CB; PPP3CA; GSK3B; CSNK1A1; ITSN1; SUMO2; GNB2L1; MDM2; Bub1; PDE4DIP; AKAP6
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-PDE4D (ARP56673_P050-Biotin) antibody
Blocking Peptide	For anti-PDE4D (ARP56673_P050-Biotin) antibody is Catalog# AAP56673
Immunogen	The immunogen is a synthetic peptide directed towards the C-terminal region of Human PDE4D
Uniprot ID	Q08499-5
Protein Name	cAMP-specific 3',5'-cyclic phosphodiesterase 4D
Purification	Affinity Purified
Gene Symbol	PDE4D
Predicted Species Reactivity	Human, Mouse, Rat, Cow, Dog, Guinea Pig, Horse, Rabbit, Zebrafish
Application	WB
Predicted Homology Based on Immunogen Sequence	Cow: 100%; Dog: 100%; Guinea Pig: 100%; Horse: 100%; Human: 100%; Mouse: 100%; Rabbit: 100%; Rat: 100%; Zebrafish: 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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