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Produktinformation



Forschungsprodukte & Biochemikalien



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Diagnostik & molekulare Diagnostik



Laborgeräte & Service

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Lieferung & Zahlungsart

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Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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NAPE-PLD Antibody - N-terminal region : FITC (ARP55927_P050-FITC)

Data Sheet

Product Number	ARP55927_P050-FITC
Product Page	www.avivasysbio.com/nape-pld-antibody-n-terminal-region-fitc-arp55927-p050-fitc.html
Name	NAPE-PLD Antibody - N-terminal region : FITC (ARP55927_P050-FITC)
Protein Size (# AA)	393 amino acids
Molecular Weight	45kDa
Conjugation	FITC: Fluorescein Isothiocyanate
NCBI Gene Id	222236
Host	Rabbit
Clonality	Polyclonal
Concentration	0.5 mg/ml
Gene Full Name	N-acyl phosphatidylethanolamine phospholipase D
Alias Symbols	FMP30, C7orf18, NAPE-PLD
Peptide Sequence	Synthetic peptide located within the following region: TWKNPSIPNVLRWLIMEKDHSSVPSSKEELDKELPVLKPYFITNPEEAGV
Product Format	Liquid. Purified antibody supplied in 1x PBS buffer.
Reference	Egertova,M., (2008) J. Comp. Neurol. 506 (4), 604-615
Description of Target	NAPE-PLD hydrolyzes N-acyl-phosphatidylethanolamines (NAPEs) to produce N-acylethanolamines (NAEs) and phosphatidic acid. NAPE-PLD is responsible for the generation of anandamide (N-arachidonoylethanolamine), the ligand of cannabinoid and vanilloid receptors
Protein Interactions	UBC; PPP1CC;
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-NAPEPLD (ARP55927_P050-FITC) antibody
Blocking Peptide	For anti-NAPEPLD (ARP55927_P050-FITC) antibody is Catalog # AAP55927 (Previous Catalog # AAPP37217)
Immunogen	The immunogen is a synthetic peptide directed towards the N terminal region of human NAPE-PLD
Uniprot ID	Q6IQ20
Protein Name	N-acyl-phosphatidylethanolamine-hydrolyzing phospholipase D
Protein Accession #	NP_945341
Purification	Affinity Purified
Nucleotide Accession #	NM_198990
Gene Symbol	NAPEPLD
Predicted Species Reactivity	Human, Mouse, Rat, Cow, Dog, Guinea Pig, Horse, Rabbit
Application	WB
Predicted Homology Based on Immunogen Sequence	Cow: 100%; Dog: 93%; Guinea Pig: 100%; Horse: 100%; Human: 100%; Mouse: 100%; Rabbit: 100%; Rat: 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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