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Produktinformation



Forschungsprodukte & Biochemikalien



Zellkultur & Verbrauchsmaterial



Diagnostik & molekulare Diagnostik



Laborgeräte & Service

Weitere Information auf den folgenden Seiten!
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	ARP56759_P050-HRP
Product Page	www.avivasysbio.com/pnpla8-antibody-middle-region-hrp-arp56759-p050-hrp.html
Name	PNPLA8 Antibody - middle region : HRP (ARP56759_P050-HRP)
Protein Size (# AA)	782 amino acids
Molecular Weight	88kDa
Conjugation	HRP: Horseradish Peroxidase
NCBI Gene Id	50640
Host	Rabbit
Clonality	Polyclonal
Concentration	0.5 mg/ml
Gene Full Name	Patatin-like phospholipase domain containing 8
Alias Symbols	MMLA, IPLA2G, IPLA2-2, iPLA2gamma, PNPLA-gamma
Peptide Sequence	Synthetic peptide located within the following region: IDNRTRALVQALRRITDPKLCITRVEELTFHLLEFPEGKGVAVKERIIPY
Product Format	Liquid. Purified antibody is supplied in high phosphate PBS, 100 mM phosphate, 150 mM NaCl, pH 7.6.
Reference	Mungall,A.J., (2003) Nature 425 (6960), 805-811
Description of Target	Phospholipase A2 catalyzes cleavage of fatty acids from phospholipids, thereby regulating membrane physical properties and the release of lipid second messengers and growth factors. Phospholipase A2 activity also modulates cellular growth programs, inflam
Protein Interactions	UBC;
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-PNPLA8 (ARP56759_P050-HRP) antibody
Blocking Peptide	For anti-PNPLA8 (ARP56759_P050-HRP) antibody is Catalog # AAP56759 (Previous Catalog # AAPP39616)
Immunogen	The immunogen is a synthetic peptide directed towards the middle region of human PNPLA8
Uniprot ID	Q9NP80
Protein Name	Calcium-independent phospholipase A2-gamma
Protein Accession #	NP_056538
Purification	Affinity Purified
Nucleotide Accession #	NM_015599
Gene Symbol	PNPLA8
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: 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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