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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	ARP58923_P050-Biotin
Product Page	www.avivasysbio.com/pea15-antibody-c-terminal-region-biotin-arp58923-p050-biotin.html
Name	PEA15 Antibody - C-terminal region : Biotin (ARP58923_P050-Biotin)
Protein Size (# AA)	130 amino acids
Molecular Weight	15kDa
Conjugation	Biotin
NCBI Gene Id	8682
Host	Rabbit
Clonality	Polyclonal
Concentration	0.5 mg/ml
Gene Full Name	Phosphoprotein enriched in astrocytes 15
Alias Symbols	PED, MAT1, HMAT1, MAT1H, PEA-15, HUMMAT1H, PED-PEA15, PED/PEA15
Peptide Sequence	Synthetic peptide located within the following region: DYRTRVLKISEEDELDTKLTRIPSAKKYKDIIRQPSEEEIIKLAPPPKKA
Product Format	Liquid. Purified antibody supplied in 1x PBS buffer.
Description of Target	PEA15 is a death effector domain (DED)-containing protein predominantly expressed in the central nervous system, particularly in astrocytes.
Protein Interactions	UBC; LGR4; IQCB1; TERF2IP; MAPK3; MAPK1; PDPK1; LUC7L2; AK9; PANK4; HTRA2; ABCD4; FADD; PLD2; PLD1; CAMK2G; CASP8; L1CAM; RPS6KA3; PRKCA; AKT1;
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-PEA15 (ARP58923_P050-Biotin) antibody
Blocking Peptide	For anti-PEA15 (ARP58923_P050-Biotin) antibody is Catalog# AAP58923 (Previous Catalog# AAPP44870)
Immunogen	The immunogen is a synthetic peptide directed towards the C terminal region of human PEA15
Uniprot ID	Q5U318
Protein Name	Astrocytic phosphoprotein PEA-15
Protein Accession #	NP_003759
Purification	Affinity Purified
Nucleotide Accession #	NM_003768
Gene Symbol	PEA15
Predicted Species Reactivity	Human, Mouse, Rat, Cow, Dog, Guinea Pig, Horse, Rabbit, Zebrafish
Application	WB, IHC
Predicted Homology Based on Immunogen Sequence	Cow: 100%; Dog: 100%; Guinea Pig: 100%; Horse: 100%; Human: 100%; Mouse: 100%; Rabbit: 100%; Rat: 100%; Zebrafish: 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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