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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	ARP56641_P050-HRP
Product Page	www.avivasysbio.com/ptpn14-antibody-n-terminal-region-hrp-arp56641-p050-hrp.html
Name	PTPN14 Antibody - N-terminal region : HRP (ARP56641_P050-HRP)
Protein Size (# AA)	472 amino acids
Molecular Weight	51kDa
Conjugation	HRP: Horseradish Peroxidase
NCBI Gene Id	5784
Host	Rabbit
Clonality	Polyclonal
Concentration	0.5 mg/ml
Gene Full Name	protein tyrosine phosphatase, non-receptor type 14
Alias Symbols	PEZ, PTP36, PTPD2, CATLPH
Peptide Sequence	Synthetic peptide located within the following region: HVQCSEHYSETHTSQDSIFPGNEEALYCRSHNSLDLNYLNGTVTNGSVCS
Product Format	Liquid. Purified antibody is supplied in high phosphate PBS, 100 mM phosphate, 150 mM NaCl, pH 7.6.
Description of Target	The protein encoded by this gene is a member of the protein tyrosine phosphatase (PTP) family. PTPs are known to be signaling molecules that regulate a variety of cellular processes including cell growth, differentiation, mitotic cycle, and oncogenic transformation. This PTP contains an N-terminal noncatalytic domain similar to that of band 4.1 superfamily cytoskeleton-associated proteins, which suggested the membrane or cytoskeleton localization of this protein. It appears to regulate lymphatic development in mammals, and a loss of function mutation has been found in a kindred with a lymphedema-choanal atresia.
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-PTPN14 (ARP56641_P050-HRP) antibody
Blocking Peptide	For anti-PTPN14 (ARP56641_P050-HRP) antibody is Catalog # AAP56641
Immunogen	The immunogen is a synthetic peptide directed towards the N-terminal region of mouse PTPN14
Uniprot ID	Q15678
Protein Name	tyrosine-protein phosphatase non-receptor type 14
Protein Accession #	NP_005392.2
Purification	Affinity Purified
Nucleotide Accession #	NM_005401.4
Gene Symbol	PTPN14
Predicted Species Reactivity	Human, Mouse, Rat, Cow, Dog, Guinea Pig, Horse, Rabbit
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%

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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