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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	ARP54896_P050-HRP
Product Page	www.avivasysbio.com/ptpn22-antibody-middle-region-hrp-arp54896-p050-hrp.html
Name	PTPN22 Antibody - middle region : HRP (ARP54896_P050-HRP)
Protein Size (# AA)	563 amino acids
Molecular Weight	61kDa
Conjugation	HRP: Horseradish Peroxidase
NCBI Gene Id	26191
Host	Rabbit
Clonality	Polyclonal
Concentration	0.5 mg/ml
Gene Full Name	protein tyrosine phosphatase, non-receptor type 22
Alias Symbols	LYP, PEP, LYP1, LYP2, PTPN8, PTPN22.5, PTPN22.6
Peptide Sequence	Synthetic peptide located within the following region: TAPRIDDEIPPPLPVWTPESFIVVEEAGEFSPNVPKSLSSAVKVKIGTSL
Product Format	Liquid. Purified antibody is supplied in high phosphate PBS, 100 mM phosphate, 150 mM NaCl, pH 7.6.
Description of Target	This gene encodes of member of the non-receptor class 4 subfamily of the protein-tyrosine phosphatase family. The encoded protein is a lymphoid-specific intracellular phosphatase that associates with the molecular adapter protein CBL and may be involved in regulating CBL function in the T-cell receptor signaling pathway. Mutations in this gene may be associated with a range of autoimmune disorders including Type 1 Diabetes, rheumatoid arthritis, systemic lupus erythematosus and Graves' disease. Alternatively spliced transcript variants encoding distinct isoforms have been described.
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-PTPN22 (ARP54896_P050-HRP) antibody
Blocking Peptide	For anti-PTPN22 (ARP54896_P050-HRP) antibody is Catalog# AAP54896
Immunogen	The immunogen is a synthetic peptide directed towards the middle region of human PTPN22
Uniprot ID	Q9Y2R2
Protein Name	tyrosine-protein phosphatase non-receptor type 22
Protein Accession #	NP_001180360.1
Purification	Affinity Purified
Nucleotide Accession #	NM_001193431.2
Gene Symbol	PTPN22
Predicted Species Reactivity	Human, Mouse, Rat, Dog, Guinea Pig, Horse, Rabbit, Yeast, Zebrafish
Application	WB
Predicted Homology Based on Immunogen Sequence	Dog: 86%; Guinea Pig: 93%; Horse: 93%; Human: 100%; Mouse: 93%; Rabbit: 79%; Rat: 93%; Yeast: 82%; Zebrafish: 79%

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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