



# SZABO SCANDIC

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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

### SZABO-SCANDIC HandelsgmbH

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<b>Product Number</b>	ARP56495_P050-FITC
<b>Product Page</b>	<a href="http://www.avivasysbio.com/ptpn12-antibody-middle-region-fitc-arp56495-p050-fitc.html">www.avivasysbio.com/ptpn12-antibody-middle-region-fitc-arp56495-p050-fitc.html</a>
<b>Name</b>	PTPN12 Antibody - middle region : FITC (ARP56495_P050-FITC)
<b>Protein Size (# AA)</b>	780 amino acids
<b>Molecular Weight</b>	88kDa
<b>Conjugation</b>	FITC: Fluorescein Isothiocyanate
<b>NCBI Gene Id</b>	5782
<b>Host</b>	Rabbit
<b>Clonality</b>	Polyclonal
<b>Concentration</b>	0.5 mg/ml
<b>Gene Full Name</b>	Protein tyrosine phosphatase, non-receptor type 12
<b>Alias Symbols</b>	PTPG1, PTP-PEST
<b>Peptide Sequence</b>	Synthetic peptide located within the following region: <a href="#">SSIEPEKQDSPPPKPRTRSCLVGDAKEEILQPPEPHVPPILTPSPPS</a>
<b>Product Format</b>	Liquid. Purified antibody supplied in 1x PBS buffer.
<b>Reference</b>	Syed,A.A., (2007) Clin. Endocrinol. (Oxf) 67 (5), 663-667
<b>Description of Target</b>	The protein encoded by this gene is a member of the protein tyrosine phosphatase (PTP) family. PTPs are signaling molecules that regulate a variety of cellular processes including cell growth, differentiation, mitotic cycle, and oncogenic transformation.
<b>Protein Interactions</b>	VASN; TRIM47; TNS3; NUSAP1; EPN1; DNPEP; ANKS1A; GANAB; PACSIN2; DEK; UGP2; PLOD2; IFT20; THAP2; ZFP2; TEX10; RBM19; STX16; BAG6; UTRN; PSG9; SMAD5; GRB2; CSH2; CSH1; CGA; APP; WASF1; SORBS2; SHC1; UBC; EGFR; NEDD9; MYCBP2; EFS; PSTPIP2; PSTPIP1; LPXN; BC
<b>Reconstitution and Storage</b>	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.
<b>Datasheets/Manuals</b>	Printable datasheet for <a href="#">anti-PTPN12 (ARP56495_P050-FITC) antibody</a>
<b>Blocking Peptide</b>	For anti-PTPN12 (ARP56495_P050-FITC) antibody is <a href="#">Catalog# AAP56495</a> (Previous Catalog# AAPP39003)
<b>Immunogen</b>	The immunogen is a synthetic peptide directed towards the middle region of human PTPN12
<b>Uniprot ID</b>	<a href="#">Q05209</a>
<b>Protein Name</b>	Tyrosine-protein phosphatase non-receptor type 12
<b>Sample Type Confirmation</b>	PTPN12 is strongly supported by BioGPS gene expression data to be expressed in HT1080
<b>Protein Accession #</b>	<a href="#">NP_002826</a>
<b>Purification</b>	Affinity Purified
<b>Nucleotide Accession #</b>	<a href="#">NM_002835</a>
<b>Gene Symbol</b>	<a href="#">PTPN12</a>
<b>Predicted Species Reactivity</b>	Human, Mouse, Rat, Cow, Dog, Guinea Pig, Horse, Rabbit
<b>Application</b>	WB

<b>Predicted Homology Based on Immunogen Sequence</b>	Cow: 93%; Dog: 93%; Guinea Pig: 100%; Horse: 93%; Human: 100%; Mouse: 100%; Rabbit: 100%; Rat: 100%
<b>Image 1</b>	

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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