



# SZABO SCANDIC

Part of Europa Biosite

## 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

Quellenstraße 110, A-1100 Wien

T. +43(0)1 489 3961-0


F. +43(0)1 489 3961-7

[mail@szabo-scandic.com](mailto:mail@szabo-scandic.com)

[www.szabo-scandic.com](http://www.szabo-scandic.com)

[linkedin.com/company/szaboscandic](https://www.linkedin.com/company/szaboscandic) 

Product Number	ARP56625_P050-HRP
Product Page	<a href="http://www.avivasysbio.com/ppid-antibody-middle-region-hrp-arp56625-p050-hrp.html">www.avivasysbio.com/ppid-antibody-middle-region-hrp-arp56625-p050-hrp.html</a>
Name	PPID Antibody - middle region : HRP (ARP56625_P050-HRP)
Protein Size (# AA)	370 amino acids
Molecular Weight	41kDa
Conjugation	HRP: Horseradish Peroxidase
NCBI Gene Id	5481
Host	Rabbit
Clonality	Polyclonal
Concentration	0.5 mg/ml
Gene Full Name	Peptidylprolyl isomerase D
Alias Symbols	CYPD, CYP-40
Peptide Sequence	Synthetic peptide located within the following region: <a href="#">AECGELKEGGDGGIFPKDGSGLDHPDFPEDADIDLKDVVKILLITEDLKN</a>
Product Format	Liquid. Purified antibody is supplied in high phosphate PBS, 100 mM phosphate, 150 mM NaCl, pH 7.6.
Reference	Kajitani, K., (2008) Proteins 70 (4), 1635-1639
Description of Target	PPID is a member of the peptidyl-prolyl cis-trans isomerase (PPIase) family. PPIases catalyze the cis-trans isomerization of proline imidic peptide bonds in oligopeptides and accelerate the folding of proteins. This protein has been shown to possess PPIase activity and, similar to other family members, can bind to the immunosuppressant cyclosporin A. The protein encoded by this gene is a member of the peptidyl-prolyl cis-trans isomerase (PPIase) family. PPIases catalyze the cis-trans isomerization of proline imidic peptide bonds in oligopeptides and accelerate the folding of proteins. This protein has been shown to possess PPIase activity and, similar to other family members, can bind to the immunosuppressant cyclosporin A. Publication Note: This RefSeq record includes a subset of the publications that are available for this gene. Please see the Entrez Gene record to access additional publications.
Protein Interactions	UBC; TRIM27; GPALPP1; CDC37; PTGES3; AHSA1; BCL2; PSAT1; HPRT1; GCLC; FBXO25; S100A6; S100A2; S100A1; HSP90AA1; TUBB; GNB2L1; TUBA1A; RPS3; ILF2; HSP90AB1; HSPA1A; XRCC6; FN1; APP; NR3C2; NR3C1; AR; LNX1; Nedd4; PLK1; CSNK2B; NPM1; HSPA8; KAT7; SMURF2; HA
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 <a href="#">anti-PPID (ARP56625_P050-HRP) antibody</a>
Blocking Peptide	For anti-PPID (ARP56625_P050-HRP) antibody is <a href="#">Catalog # AAP56625</a> (Previous Catalog # AAPP35417)
Immunogen	The immunogen is a synthetic peptide directed towards the middle region of human PPID
Uniprot ID	<a href="#">Q08752</a>
Protein Name	Peptidyl-prolyl cis-trans isomerase D
Sample Type Confirmation	PPID is strongly supported by BioGPS gene expression data to be expressed in 721_B, Jurkat
Protein Accession #	<a href="#">NP_005029</a>
Purification	Affinity Purified
Nucleotide Accession #	<a href="#">NM_005038</a>
Gene Symbol	<a href="#">PPID</a>

<b>Predicted Species Reactivity</b>	Human, Mouse, Rat, Cow, Dog, Guinea Pig, Horse, Pig, Rabbit, Zebrafish
<b>Application</b>	WB
<b>Predicted Homology Based on Immunogen Sequence</b>	Cow: 100%; Dog: 93%; Guinea Pig: 93%; Horse: 100%; Human: 100%; Mouse: 100%; Pig: 100%; Rabbit: 100%; Rat: 100%; Zebrafish: 83%
<b>Image 1</b>	 A schematic diagram of a Y-shaped antibody molecule. It consists of two heavy chains (inner lines) and two light chains (outer lines) joined at their C-termini. The N-termini of the light chains are extended outwards, forming the two antigen-binding arms of the antibody.

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.

---

AVIVA SYSTEMS BIOLOGY  
6370 Nancy Ridge Dr., Suite 104, San Diego, CA 92121 USA | Tel: (858)552-6979 | [info@avivasysbio.com](mailto:info@avivasysbio.com)