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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	ARP56735_P050-HRP
Product Page	www.avivasysbio.com/pfdn2-antibody-middle-region-hrp-arp56735-p050-hrp.html
Name	PFDN2 Antibody - middle region : HRP (ARP56735_P050-HRP)
Protein Size (# AA)	154 amino acids
Molecular Weight	17kDa
Subunit	2
Conjugation	HRP: Horseradish Peroxidase
NCBI Gene Id	5202
Host	Rabbit
Clonality	Polyclonal
Concentration	0.5 mg/ml
Gene Full Name	Prefoldin subunit 2
Alias Symbols	PFD2
Peptide Sequence	Synthetic peptide located within the following region: LTQQLQAKGKELNEFREKHNIRLMGEDEKPAAKENSEGAGAKASSAGLVV
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 a member of the prefoldin beta subunit family. The encoded protein is one of six subunits of prefoldin, a molecular chaperone complex that binds and stabilizes newly synthesized polypeptides, thereby allowing them to fold correctly. The complex, consisting of two alpha and four beta subunits, forms a double beta barrel assembly with six protruding coiled-coils.
Protein Interactions	NEDD1; TUBG1; RPAP3; FKBP6; UBC; UBQLN2; VBP1; TPD52L2; RPA2; RABGGTA; PFDN4; P4HB; CLNS1A; PPP6R1; PPP6R2; MAPK7; PFDN5; HDAC1; METTL21B; IQCB1; PDRG1; PFDN6; SNCA; PFDN1; PCMT1; IGBP1; UBD; ELAVL1; Tubb4b; TUBA3E; PPP2CB; PAN2; MAP3K3; STAP1; WRAP73; SN
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-PFDN2 (ARP56735_P050-HRP) antibody
Blocking Peptide	For anti-PFDN2 (ARP56735_P050-HRP) antibody is Catalog# AAP56735 (Previous Catalog# AAPP39542)
Immunogen	The immunogen is a synthetic peptide directed towards the middle region of human PFDN2
Uniprot ID	B0BN18
Protein Name	Prefoldin subunit 2
Protein Accession #	NP_036526
Purification	Affinity Purified
Nucleotide Accession #	NM_012394
Gene Symbol	PFDN2
Predicted Species Reactivity	Human, Mouse, Rat, Cow, Dog, Guinea Pig, Horse, Rabbit
Application	WB
Predicted Homology Based on Immunogen Sequence	Cow: 100%; Dog: 93%; 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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