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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	ARP57270_P050-Biotin
Product Page	www.avivasysbio.com/pidd1-antibody-middle-region-biotin-arp57270-p050-biotin.html
Name	PIDD1 Antibody - middle region : Biotin (ARP57270_P050-Biotin)
Protein Size (# AA)	753 amino acids
Molecular Weight	83kDa
Conjugation	Biotin
NCBI Gene Id	55367
Host	Rabbit
Clonality	Polyclonal
Concentration	0.5 mg/ml
Gene Full Name	p53-induced death domain protein 1
Alias Symbols	LRDD, PIDD
Peptide Sequence	Synthetic peptide located within the following region: RRDPEQVLLQCLPRNKVDATLRRLLERYRGPEPSDTVEMFEGEEFFAAFE
Product Format	Liquid. Purified antibody supplied in 1x PBS buffer.
Description of Target	The protein encoded by this gene contains a leucine-rich repeat and a death domain. This protein has been shown to interact with other death domain proteins, such as Fas (TNFRSF6)-associated via death domain (FADD) and MAP-kinase activating death domain-containing protein (MADD), and thus may function as an adaptor protein in cell death-related signaling processes. The expression of the mouse counterpart of this gene has been found to be positively regulated by the tumor suppressor p53 and to induce cell apoptosis in response to DNA damage, which suggests a role for this gene as an effector of p53-dependent apoptosis. Alternative splicing results in multiple transcript variants.
Protein Interactions	CRADD; CRYAB; MDFI; SOX8; KEAP1; TEAD3; MAFG; AFP; RPAP3; FANCI; SENP3; TRIM32; ANP32B; HAX1; TELO2; NUP93; AIFM1; RFC5; RFC4; PRKDC; PPP6C; POLR2B; POLD1; PCNA; PRDX1; MCM7; ERCC5; ERCC2; DDB1; CASP2; FADD; RIPK1; IKBKG; CCDC85B; EFEMP2; MADD;
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-PIDD1 (ARP57270_P050-Biotin) antibody
Blocking Peptide	For anti-PIDD1 (ARP57270_P050-Biotin) antibody is Catalog# AAP57270 (Previous Catalog# AAPP41031)
Immunogen	The immunogen is a synthetic peptide directed towards the middle region of human LRDD
Uniprot ID	Q9HB75-3
Protein Name	p53-induced death domain-containing protein 1
Protein Accession #	NP_060964
Purification	Affinity Purified
Nucleotide Accession #	NM_018494
Gene Symbol	PIDD1
Predicted Species Reactivity	Human, Mouse, Rat, Cow, Dog, Guinea Pig
Application	WB

Predicted Homology Based on Immunogen Sequence	Cow: 93%; Dog: 93%; Guinea Pig: 100%; Human: 100%; Mouse: 86%; 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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