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Produktinformation



Forschungsprodukte & Biochemikalien



Zellkultur & Verbrauchsmaterial



Diagnostik & molekulare Diagnostik



Laborgeräte & Service

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Lieferung & Zahlungsart

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Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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Product Number	ARP54446_P050-Biotin
Product Page	www.avivasysbio.com/pgbd2-antibody-middle-region-biotin-arp54446-p050-biotin.html
Name	PGBD2 Antibody - middle region : Biotin (ARP54446_P050-Biotin)
Protein Size (# AA)	341 amino acids
Molecular Weight	39kDa
Conjugation	Biotin
NCBI Gene Id	267002
Host	Rabbit
Clonality	Polyclonal
Concentration	0.5 mg/ml
Gene Full Name	PiggyBac transposable element derived 2
Alias Symbols	-
Peptide Sequence	Synthetic peptide located within the following region: RICCQDAQVDLLAFRRYIACVYLESNADTTSQGRRSRRLETESRFDMIGH
Product Format	Liquid. Purified antibody supplied in 1x PBS buffer.
Reference	Xiang,Z., (2001) Genomics 72 (1), 105-107
Description of Target	The piggyBac family of proteins, found in diverse animals, are transposases related to the transposase of the canonical piggyBac transposon from the moth, <i>Trichoplusia ni</i> . This family also includes genes in several genomes, including human, that appear to have been derived from the piggyBac transposons. This gene belongs to the subfamily of piggyBac transposable element derived (PGBD) genes. The PGBD proteins appear to be novel, with no obvious relationship to other transposases, or other known protein families. The exact function of this gene is not known. Two transcript variants encoding different isoforms have been found for this gene.
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-PGBD2 (ARP54446_P050-Biotin) antibody
Blocking Peptide	For anti-PGBD2 (ARP54446_P050-Biotin) antibody is Catalog# AAP54446 (Previous Catalog# AAPP31226)
Immunogen	The immunogen is a synthetic peptide directed towards the middle region of human PGBD2
Uniprot ID	B3KVR8
Protein Name	PiggyBac transposable element-derived protein 2
Protein Accession #	NP_001017434
Purification	Affinity Purified
Nucleotide Accession #	NM_001017434
Gene Symbol	PGBD2
Predicted Species Reactivity	Human, Cow, Dog, Horse, Rabbit
Application	WB

Predicted Homology Based on Immunogen Sequence	Cow: 93%; Dog: 79%; Horse: 93%; Human: 100%; Rabbit: 93%
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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