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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	ARP58470_P050-HRP
Product Page	www.avivasysbio.com/gan-antibody-middle-region-hrp-arp58470-p050-hrp.html
Name	GAN Antibody - middle region : HRP (ARP58470_P050-HRP)
Protein Size (# AA)	597 amino acids
Molecular Weight	66kDa
Conjugation	HRP: Horseradish Peroxidase
NCBI Gene Id	8139
Host	Rabbit
Clonality	Polyclonal
Concentration	0.5 mg/ml
Gene Full Name	Gigaxonin
Alias Symbols	GIG, GAN1, KLHL16
Peptide Sequence	Synthetic peptide located within the following region: IYLNDQNLCPASSSFVYGAVPIGASIVIGDLDTGTNYDYVREFKRSTG
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 cytoskeletal BTB/kelch (Broad-Complex, Tramtrack and Bric a brac) repeat family. The encoded protein plays a role in neurofilament architecture and is involved in mediating the ubiquitination and degradation of some proteins. Defects in this gene are a cause of giant axonal neuropathy (GAN).
Protein Interactions	RELA; HSP90AA1; CUL3; UBA1; TBCB; UBC; ATG16L1; RBX1; MAP1B; SFN;
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-GAN (ARP58470_P050-HRP) antibody
Blocking Peptide	For anti-GAN (ARP58470_P050-HRP) antibody is Catalog# AAP58470 (Previous Catalog# AAPP34695)
Immunogen	The immunogen is a synthetic peptide directed towards the middle region of human GAN
Uniprot ID	Q9H2C0
Protein Name	Gigaxonin
Protein Accession #	NP_071324
Purification	Affinity Purified
Nucleotide Accession #	NM_022041
Gene Symbol	GAN
Predicted Species Reactivity	Human, Mouse, Rat, Cow, Dog, Guinea Pig, Horse, Rabbit
Application	WB
Predicted Homology Based on Immunogen Sequence	Cow: 100%; Dog: 100%; 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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