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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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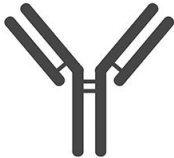
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Product Number	ARP56757_P050-HRP
Product Page	www.avivasysbio.com/genin4-antibody-n-terminal-region-hrp-arp56757-p050-hrp.html
Name	GEMIN4 Antibody - N-terminal region : HRP (ARP56757_P050-HRP)
Protein Size (# AA)	1058 amino acids
Molecular Weight	120kDa
Conjugation	HRP: Horseradish Peroxidase
NCBI Gene Id	50628
Host	Rabbit
Clonality	Polyclonal
Concentration	0.5 mg/ml
Gene Full Name	Gem (nuclear organelle) associated protein 4
Alias Symbols	p97, HC56, HCAP1, HHRF-1, NEDMCR
Peptide Sequence	Synthetic peptide located within the following region: QALAEKVKEAERDVSLSLAKLPSETIFVGCEFLHLLREWGEEQLQAVLR
Product Format	Liquid. Purified antibody is supplied in high phosphate PBS, 100 mM phosphate, 150 mM NaCl, pH 7.6.
Reference	Shpargel, K.B. (2005) Proc. Natl. Acad. Sci. U.S.A. 102 (48), 17372-17377
Description of Target	The product of this gene is part of a large complex localized to the cytoplasm, nucleoli, and to discrete nuclear bodies called Gemini bodies (gems). The complex functions in spliceosomal snRNP assembly in the cytoplasm, and regenerates spliceosomes
Protein Interactions	UBC; RPA3; RPA2; RPA1; BMI1; MIB1; RN7SL1; EGFR; GEMIN4; DICER1; DDX20; SMN1; HDAC11; GLYR1; FLAD1; MORC4; vpr; SRRT; AGO2; PNKP; PIAS3; SPRY1; CALCOCO2; IQCB1; SQSTM1; UBL4A; DMPK; GEMIN2; SRP54; SRP9; RNU2-1; BARD1; RNU1-1; GEMIN5; TOP1; GRK5; SIRT7; SU
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-GEMIN4 (ARP56757_P050-HRP) antibody
Blocking Peptide	For anti-GEMIN4 (ARP56757_P050-HRP) antibody is Catalog# AAP56757 (Previous Catalog# AAPP39614)
Immunogen	The immunogen is a synthetic peptide directed towards the N terminal region of human GEMIN4
Uniprot ID	Q8WUM5
Protein Name	Gem (Nuclear organelle) associated protein 4 EMBL AAH20062.1
Sample Type Confirmation	GEMIN4 is strongly supported by BioGPS gene expression data to be expressed in Jurkat
Protein Accession #	NP_056536
Purification	Affinity Purified
Nucleotide Accession #	NM_015721
Gene Symbol	GEMIN4
Predicted Species Reactivity	Human, Mouse, Rat, Cow, Dog, Guinea Pig, Horse, Rabbit
Application	WB

Predicted Homology Based on Immunogen Sequence	Cow: 92%; Dog: 100%; Guinea Pig: 93%; Horse: 93%; Human: 100%; Mouse: 100%; Rabbit: 100%; Rat: 100%
Image 1	 A schematic diagram of an antibody molecule, represented as a Y-shape. It consists of two vertical lines at the base that branch out into two diagonal lines at the top, forming two antigen-binding sites.

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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