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Lieferung & Zahlungsart

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Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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Product Number	ARP55922_P050-Biotin
Product Page	www.avivasysbio.com/nup43-antibody-middle-region-biotin-arp55922-p050-biotin.html
Name	NUP43 Antibody - middle region : Biotin (ARP55922_P050-Biotin)
Protein Size (# AA)	380 amino acids
Molecular Weight	42kDa
Conjugation	Biotin
NCBI Gene Id	348995
Host	Rabbit
Clonality	Polyclonal
Concentration	0.5 mg/ml
Gene Full Name	Nucleoporin 43kDa
Alias Symbols	p42, bA350J20.1
Peptide Sequence	Synthetic peptide located within the following region: HQSVISSWLSTDPKDRIEITSLPSRSLSVNTLDVLPCLVCGTDAEAI
Product Format	Liquid. Purified antibody supplied in 1x PBS buffer.
Reference	Mehrl, A., Nucleic Acids Res. 34 (DATABASE ISSUE), D415-D418 (2006)
Description of Target	NUP43 is the component of the Nup107-160 subcomplex of the nuclear pore complex (NPC). The Nup107-160 subcomplex is required for the assembly of a functional NPC. The Nup107-160 subcomplex is also required for normal kinetochore microtubule attachment, mitotic progression and chromosome segregation. Bidirectional transport of macromolecules between the cytoplasm and nucleus occurs through nuclear pore complexes (NPCs) embedded in the nuclear envelope. NPCs are composed of subcomplexes, and NUP43 is part of one such subcomplex, Nup107-160 (Loiodice et al., 2004 [PubMed 15146057]). [supplied by OMIM]. PRIMARYREFSEQ_SPAN PRIMARY_IDENTIFIER PRIMARY_SPAN COMP 1-10 BG567254.1 2-11 11-24 CB989591.1 28-41 25-47 AK074311.1 1-23 48-1751 AF514997.1 1-1704 1752-2581 BC047539.1 2681-3510 2582-2745 BC046637.1 2350-2513 2746-2818 BG527619.1 33-105 c 2819-3862 BC046637.1 2587-3630
Protein Interactions	UBC; SUMO1; SEH1L; DCTN2; TP53RK; RAB3GAP2; NUP107; UBD; ISG15; CUL4A; DDB1; Nup98; NUP37; NUP85; NUP133; NUP160;
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-NUP43 (ARP55922_P050-Biotin) antibody
Blocking Peptide	For anti-NUP43 (ARP55922_P050-Biotin) antibody is Catalog # AAP55922 (Previous Catalog # AAPP37212)
Immunogen	The immunogen is a synthetic peptide directed towards the middle region of human NUP43
Uniprot ID	Q8NFH3
Protein Name	Nucleoporin Nup43
Protein Accession #	NP_942590
Purification	Affinity Purified
Nucleotide Accession #	NM_198887
Gene Symbol	NUP43
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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