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Produktinformation



Forschungsprodukte & Biochemikalien



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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	ARP53620_P050-FITC
Product Page	www.avivasysbio.com/nup155-antibody-middle-region-fitc-arp53620-p050-fitc.html
Name	NUP155 Antibody - middle region : FITC (ARP53620_P050-FITC)
Protein Size (# AA)	1332 amino acids
Molecular Weight	147kDa
Conjugation	FITC: Fluorescein Isothiocyanate
NCBI Gene Id	9631
Host	Rabbit
Clonality	Polyclonal
Concentration	0.5 mg/ml
Gene Full Name	Nucleoporin 155kDa
Alias Symbols	N155, ATFB15
Peptide Sequence	Synthetic peptide located within the following region: ISLHLQDICPLLYSTDDAICSKANELLQRSRQVQNKTEKERMLRESLKEY
Product Format	Liquid. Purified antibody supplied in 1x PBS buffer.
Reference	Chem,C.J. (2005) Mol. Biol. Cell 16 (5), 2382-2394
Description of Target	Nucleoporins are the main components of the nuclear pore complex (NPC) of eukaryotic cells. They are involved in the bidirectional trafficking of molecules, especially mRNAs and proteins, between the nucleus and the cytoplasm. NUP155 does not contain the typical FG repeat sequences found in most vertebrate nucleoporins. Nucleoporins are the main components of the nuclear pore complex (NPC) of eukaryotic cells. They are involved in the bidirectional trafficking of molecules, especially mRNAs and proteins, between the nucleus and the cytoplasm. The protein encoded by this gene does not contain the typical FG repeat sequences found in most vertebrate nucleoporins. Two protein isoforms are encoded by transcript variants of this gene.
Protein Interactions	EFS; UBC; SUMO2; SUMO3; STAU1; TNRC6B; SNX5; FBXO6; ADRB2; LMNA; ZFYVE9; FN1; DAB2; TACC2; UBD; COPS5; CUL3; NEDD8; SIRT7; Nup155; HDAC4; KBTBD7; OTUD7B; DMWD; GLE1;
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-NUP155 (ARP53620_P050-FITC) antibody
Blocking Peptide	For anti-NUP155 (ARP53620_P050-FITC) antibody is Catalog # AAP53620 (Previous Catalog # AAPP30460)
Immunogen	The immunogen is a synthetic peptide directed towards the middle region of human NUP155
Uniprot ID	O75694-2
Protein Name	Nuclear pore complex protein Nup155
Protein Accession #	NP_004289
Purification	Affinity Purified
Nucleotide Accession #	NM_004298
Gene Symbol	NUP155
Predicted Species Reactivity	Human, Mouse, Rat, Cow, Dog, Guinea Pig, Horse, Pig, Rabbit, Zebrafish
Application	WB

Predicted Homology Based on Immunogen Sequence	Cow: 86%; Dog: 93%; Guinea Pig: 86%; Horse: 93%; Human: 100%; Mouse: 86%; Pig: 93%; Rabbit: 100%; Rat: 93%; Zebrafish: 79%
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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