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Produktinformation



Forschungsprodukte & Biochemikalien



Zellkultur & Verbrauchsmaterial



Diagnostik & molekulare Diagnostik



Laborgeräte & Service

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Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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Product Number	ARP54919_P050-FITC
Product Page	www.avivasysbio.com/nxt1-antibody-n-terminal-region-fitc-arp54919-p050-fitc.html
Name	NXT1 Antibody - N-terminal region : FITC (ARP54919_P050-FITC)
Protein Size (# AA)	140 amino acids
Molecular Weight	16kDa
Conjugation	FITC: Fluorescein Isothiocyanate
NCBI Gene Id	29107
Host	Rabbit
Clonality	Polyclonal
Concentration	0.5 mg/ml
Gene Full Name	NTF2-like export factor 1
Alias Symbols	P15, MTR2
Peptide Sequence	Synthetic peptide located within the following region: GTATLVWNGNAVSGQESLSEFFEMLPSSSEFQISVVDCQPVHDEATPSQTT
Product Format	Liquid. Purified antibody supplied in 1x PBS buffer.
Description of Target	The protein encoded by this gene is located in the nuclear envelope. It has protein similarity to nuclear transport factor 2. This protein functions as a nuclear export factor in both RAN (Ras-related nuclear protein)- and CRM1 (required for chromosome region maintenance)-dependent pathways. It is found to stimulate the export of U1 snRNA in RAN- and CRM1-dependent pathways and the export of tRNA and mRNA in a CRM1-independent pathway. The encoded protein heterodimerizes with Tap protein and may regulate the ability of Tap protein to mediate nuclear mRNA export. The use of alternate polyadenylation sites has been found for this gene.
Protein Interactions	NXF3; PAXIP1; UBC; STAU1; NXF1; DDOST; VPS36; XPO1; RAN; NXF2;
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-NXT1 (ARP54919_P050-FITC) antibody
Blocking Peptide	For anti-NXT1 (ARP54919_P050-FITC) antibody is Catalog# AAP54919 (Previous Catalog# AAPP44541)
Immunogen	The immunogen is a synthetic peptide directed towards the N terminal region of human NXT1
Uniprot ID	Q9UKK6
Protein Name	NTF2-related export protein 1
Protein Accession #	NP_037380
Purification	Affinity Purified
Nucleotide Accession #	NM_013248
Gene Symbol	NXT1
Predicted Species Reactivity	Human, Mouse, Rat, Cow, Guinea Pig, Rabbit, Zebrafish
Application	WB
Predicted Homology Based on Immunogen Sequence	Cow: 100%; Guinea Pig: 100%; Human: 100%; Mouse: 100%; Rabbit: 93%; Rat: 100%; 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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