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Produktinformation



Forschungsprodukte & Biochemikalien



Zellkultur & Verbrauchsmaterial



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	ARP56647_P050-Biotin
Product Page	www.avivasysbio.com/nit1-antibody-n-terminal-region-biotin-arp56647-p050-biotin.html
Name	NIT1 Antibody - N-terminal region : Biotin (ARP56647_P050-Biotin)
Protein Size (# AA)	327 amino acids
Molecular Weight	36kDa
Conjugation	Biotin
NCBI Gene Id	4817
Host	Rabbit
Clonality	Polyclonal
Concentration	0.5 mg/ml
Gene Full Name	Nitrilase 1
Alias Symbols	MGC57670
Peptide Sequence	Synthetic peptide located within the following region: VREAARLGACLAFLPEAFDFIARDPAETLHLSEPLGGKLLFEYTLQIAREC
Product Format	Liquid. Purified antibody supplied in 1x PBS buffer.
Reference	Semba,S., (2006) J. Biol. Chem. 281 (38), 28244-28253
Description of Target	NIT1 play a role in cell growth and apoptosis: loss of expression promotes cell growth and resistance to DNA damage stress. NIT1 has tumor suppressor properties that enhances the apoptotic responsiveness in cancer cells; this effect is additive to the tum
Protein Interactions	ZFYVE9; ATXN1L; UBC; XRCC6;
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-NIT1 (ARP56647_P050-Biotin) antibody
Blocking Peptide	For anti-NIT1 (ARP56647_P050-Biotin) antibody is Catalog# AAP56647 (Previous Catalog# AAPP39404)
Immunogen	The immunogen is a synthetic peptide directed towards the N terminal region of human NIT1
Uniprot ID	Q86X76
Protein Name	Nitrilase homolog 1
Sample Type Confirmation	NIT1 is supported by BioGPS gene expression data to be expressed in HEK293T
Protein Accession #	NP_005591
Purification	Affinity Purified
Nucleotide Accession #	NM_005600
Gene Symbol	NIT1
Predicted Species Reactivity	Human, Rat, Cow, Dog, Guinea Pig, Horse, Pig, Rabbit
Application	WB
Predicted Homology Based on Immunogen Sequence	Cow: 86%; Dog: 86%; Guinea Pig: 79%; Horse: 79%; Human: 100%; Pig: 93%; Rabbit: 79%; Rat: 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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