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Produktinformation



Forschungsprodukte & Biochemikalien



Zellkultur & Verbrauchsmaterial



Diagnostik & molekulare Diagnostik



Laborgeräte & Service

Weitere Information auf den folgenden Seiten!
See the following pages for more information!



Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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Product Number	ARP58644_P050-Biotin
Product Page	www.avivasysbio.com/anag-antibody-n-terminal-region-biotin-arp58644-p050-biotin.html
Name	ANAG Antibody - N-terminal region : Biotin (ARP58644_P050-Biotin)
Protein Size (# AA)	743 amino acids
Molecular Weight	81kDa
Conjugation	Biotin
NCBI Gene Id	4669
Host	Rabbit
Clonality	Polyclonal
Concentration	0.5 mg/ml
Gene Full Name	N-acetylglucosaminidase, alpha
Alias Symbols	NAG, CMT2V, MPS3B, UFHSD, MPS-IIIB
Peptide Sequence	Synthetic peptide located within the following region: GVLLLAGAGGAAGDEAREAAAVRALVARLLGPGPAADFSVSVERALAAKP
Product Format	Liquid. Purified antibody supplied in 1x PBS buffer.
Reference	N/A
Description of Target	This gene encodes an enzyme that degrades heparan sulfate by hydrolysis of terminal N-acetyl-D-glucosamine residues in N-acetyl-alpha-D-glucosaminides. Defects in this gene are the cause of mucopolysaccharidosis type IIIB (MPS-IIIB), also known as Sanfilippo syndrome B. This disease is characterized by the lysosomal accumulation and urinary excretion of heparan sulfate.
Protein Interactions	UBC; FBXO6;
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-ANAG (ARP58644_P050-Biotin) antibody
Blocking Peptide	For anti-ANAG (ARP58644_P050-Biotin) antibody is Catalog# AAP58644
Immunogen	The immunogen is a synthetic peptide directed towards the N-terminal region of Human ANAG
Uniprot ID	P54802
Protein Name	Alpha-N-acetylglucosaminidase
Protein Accession #	NP_000254
Purification	Affinity purified
Gene Symbol	ANAG
Predicted Species Reactivity	Human, Cow, Dog, Pig
Application	WB
Predicted Homology Based on Immunogen Sequence	Cow: 83%; Dog: 92%; Human: 100%; Pig: 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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