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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	ARP53492_P050-Biotin
Product Page	www.avivasysbio.com/fitm1-antibody-n-terminal-region-biotin-arp53492-p050-biotin.html
Name	FITM1 Antibody - N-terminal region : Biotin (ARP53492_P050-Biotin)
Protein Size (# AA)	292 amino acids
Molecular Weight	32kDa
Conjugation	Biotin
NCBI Gene Id	161247
Host	Rabbit
Clonality	Polyclonal
Concentration	0.5 mg/ml
Gene Full Name	Fat storage-inducing transmembrane protein 1
Alias Symbols	FIT1
Peptide Sequence	Synthetic peptide located within the following region: MERGPVVGAGLGAGARIQALLGCLLKVLLWVASALLYFGSEQAARLLGSP
Product Format	Liquid. Purified antibody supplied in 1x PBS buffer.
Reference	Kadereit,B., (2008) Proc. Natl. Acad. Sci. U.S.A. 105 (1), 94-99
Description of Target	The specific function of this protein remains unknown.FIT1 belongs to an evolutionarily conserved family of proteins involved in fat storage (Kadereit et al., 2008 [PubMed 18160536]).[supplied by OMIM]. PRIMARYREFSEQ_SPAN PRIMARY_IDENTIFIER PRIMARY_SPAN COMP 1-94 BX347190.2 448-541 c 95-825 BI114004.1 1-731 826-928 BQ574746.1 1-103 c
Protein Interactions	APP;
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-FITM1 (ARP53492_P050-Biotin) antibody
Blocking Peptide	For anti-FITM1 (ARP53492_P050-Biotin) antibody is Catalog # AAP53492 (Previous Catalog # AAPP38305)
Immunogen	The immunogen is a synthetic peptide directed towards the N terminal region of human FITM1
Uniprot ID	A5D6W6
Protein Name	Fat storage-inducing transmembrane protein 1
Protein Accession #	NP_981947
Purification	Affinity Purified
Nucleotide Accession #	NM_203402
Gene Symbol	FITM1
Predicted Species Reactivity	Human, Mouse, Rat, Cow, Dog, Guinea Pig, Horse, Pig, Rabbit
Application	WB
Predicted Homology Based on Immunogen Sequence	Cow: 93%; Dog: 93%; Guinea Pig: 86%; Horse: 86%; Human: 100%; Mouse: 92%; Pig: 100%; Rabbit: 92%; Rat: 86%

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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