



SZABO SCANDIC

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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	ARP55038_P050-FITC
Product Page	www.avivasysbio.com/acad8-antibody-n-terminal-region-fitc-arp55038-p050-fitc.html
Name	ACAD8 Antibody - N-terminal region : FITC (ARP55038_P050-FITC)
Protein Size (# AA)	357 amino acids
Molecular Weight	39kDa
Conjugation	FITC: Fluorescein Isothiocyanate
NCBI Gene Id	27034
Host	Rabbit
Clonality	Polyclonal
Concentration	0.5 mg/ml
Gene Full Name	acyl-CoA dehydrogenase family member 8
Alias Symbols	IBDH, ARC42, ACAD-8
Peptide Sequence	Synthetic peptide located within the following region: KFASYCLTEPGSGSDAASLLTSAKKQGDHYILNGSKAFISGAGESDIYVV
Product Format	Liquid. Purified antibody supplied in 1x PBS buffer.
Description of Target	This gene encodes a member of the acyl-CoA dehydrogenase family of enzymes that catalyze the dehydrogenation of acyl-CoA derivatives in the metabolism of fatty acids or branch chained amino acids. The encoded protein is a mitochondrial enzyme that functions in catabolism of the branched-chain amino acid valine. Defects in this gene are the cause of isobutyryl-CoA dehydrogenase deficiency.
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-ACAD8 (ARP55038_P050-FITC) antibody
Blocking Peptide	For anti-ACAD8 (ARP55038_P050-FITC) antibody is Catalog # AAP55038
Immunogen	The immunogen is a synthetic peptide directed towards the N-terminal region of human ACAD8
Uniprot ID	B7Z5W4
Protein Name	isobutyryl-CoA dehydrogenase, mitochondrial
Protein Accession #	NP_055199.1
Purification	Affinity Purified
Nucleotide Accession #	NM_014384.2
Gene Symbol	ACAD8
Predicted Species Reactivity	Human, Mouse, Rat, Cow, Dog, Guinea Pig, Rabbit, Zebrafish
Application	WB
Predicted Homology Based on Immunogen Sequence	Cow: 100%; Dog: 100%; Guinea Pig: 100%; Human: 100%; Mouse: 100%; Rabbit: 100%; Rat: 100%; Zebrafish: 100%

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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