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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	ARP53602_P050-FITC
Product Page	www.avivasysbio.com/ldhc-antibody-middle-region-fitc-arp53602-p050-fitc.html
Name	LDHC Antibody - middle region : FITC (ARP53602_P050-FITC)
Protein Size (# AA)	332 amino acids
Molecular Weight	36kDa
Conjugation	FITC: Fluorescein Isothiocyanate
NCBI Gene Id	3948
Host	Rabbit
Clonality	Polyclonal
Concentration	0.5 mg/ml
Gene Full Name	lactate dehydrogenase C
Alias Symbols	CT32, LDH3, LDHX
Peptide Sequence	Synthetic peptide located within the following region: IVIVTAGARQQEGETRLALVQRNVAIMKSIIPAIVHYSPDCKILVVSNPV
Product Format	Liquid. Purified antibody supplied in 1x PBS buffer.
Reference	Sharma,P.R., (2007) Clin. Biochem 40 (18), 1414-1419
Description of Target	Lactate dehydrogenase C catalyzes the conversion of L-lactate and NAD to pyruvate and NADH in the final step of anaerobic glycolysis. LDHC is testis-specific and belongs to the lactate dehydrogenase family. Two transcript variants have been detected which differ in the 5' untranslated region.
Protein Interactions	MAPK7; SUMO2; RBL2; LIG4; BRCA1;
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-LDHC (ARP53602_P050-FITC) antibody
Blocking Peptide	For anti-LDHC (ARP53602_P050-FITC) antibody is Catalog # AAP53602 (Previous Catalog # AAP533106)
Immunogen	The immunogen is a synthetic peptide directed towards the middle region of human LDHC
Uniprot ID	P07864
Protein Name	L-lactate dehydrogenase C chain
Protein Accession #	NP_002292
Purification	Affinity Purified
Nucleotide Accession #	NM_002301
Gene Symbol	LDHC
Predicted Species Reactivity	Human, Mouse, Rat, Cow, Dog, Goat, Guinea Pig, Horse, Pig, Rabbit, Zebrafish
Application	WB
Predicted Homology Based on Immunogen Sequence	Cow: 93%; Dog: 100%; Goat: 92%; Guinea Pig: 92%; Horse: 100%; Human: 100%; Mouse: 100%; Pig: 93%; Rabbit: 100%; Rat: 100%; Zebrafish: 93%

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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