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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	ARP53489_P050-FITC
Product Page	www.avivasysbio.com/hjv-antibody-n-terminal-region-fitc-arp53489-p050-fitc.html
Name	HJV Antibody - N-terminal region : FITC (ARP53489_P050-FITC)
Protein Size (# AA)	200 amino acids
Molecular Weight	21kDa
Conjugation	FITC: Fluorescein Isothiocyanate
NCBI Gene Id	148738
Host	Rabbit
Clonality	Polyclonal
Concentration	0.5 mg/ml
Gene Full Name	hemojuvelin BMP co-receptor
Alias Symbols	JH, HFE2, RGMC, HFE2A
Peptide Sequence	Synthetic peptide located within the following region: SSLSIQTNPGNHVEIQAAAYIGTTIIIRQTAGQLSFSIKVAEDVAMAFSA
Product Format	Liquid. Purified antibody supplied in 1x PBS buffer.
Description of Target	The product of this gene is involved in iron metabolism. It may be a component of the signaling pathway which activates hepcidin or it may act as a modulator of hepcidin expression. It could also represent the cellular receptor for hepcidin. Two uORFs in the 5' UTR negatively regulate the expression and activity of the encoded protein. Alternatively spliced transcript variants encoding different isoforms have been identified for this gene. Defects in this gene are the cause of hemochromatosis type 2A, also called juvenile hemochromatosis (JH). JH is an early-onset autosomal recessive disorder due to severe iron overload resulting in hypogonadotrophic hypogonadism, hepatic fibrosis or cirrhosis and cardiomyopathy, occurring typically before age of 30.
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-HJV (ARP53489_P050-FITC) antibody
Blocking Peptide	For anti-HJV (ARP53489_P050-FITC) antibody is Catalog # AAP53489 (Previous Catalog # AAPP32031)
Immunogen	The immunogen is a synthetic peptide directed towards the N terminal region of human HFE2
Uniprot ID	Q6ZVN8
Protein Name	hemojuvelin
Protein Accession #	NP_973733
Purification	Affinity Purified
Nucleotide Accession #	NM_202004
Gene Symbol	HJV
Predicted Species Reactivity	Human, Mouse, Rat, Cow, Dog, Guinea Pig, Rabbit
Application	WB
Predicted Homology Based on Immunogen Sequence	Cow: 100%; Dog: 93%; Guinea Pig: 93%; Human: 100%; Mouse: 100%; Rabbit: 100%; Rat: 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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