

US Biological (antibodypab)

84-1663-91 [取扱停止] HFE2, CT (HFE2, HJV, RGMC, Hemojuvelin, Hemochromatosis type 2 protein, RGM domain family member C) (APC) 200ul 036528-APC



アズワン品番 84-1663-91

型番 036528-APC

入り数 1個

標準価格 -円

取扱停止



特徴

HFE2 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.

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 hypogonadotropic hypogonadism, hepatic fibrosis or cirrhosis and cardiomyopathy, occurring typically before age of 30.

Applications: Suitable for use in Western Blot and Indirect Flow Cytometry.

Other applications have not been tested.

Recommended Dilutions:Optimal dilutions to be determined by the researcher.

Storage and Stability:Store product at 4°C in the dark.

DO NOT FREEZE! Stable at 4°C for 12 months after receipt as an undiluted liquid.

Dilute required amount only prior to immediate use.

Further dilutions can be made in assay buffer.

Caution: APC conjugates are sensitive to light.

For maximum recovery of product, centrifuge the original vial prior to removing the cap.

Note: Applications are based on unconjugated antibody.

仕様

Size:200ul

Host:rabbit

Source Antibody:human

Grade:Affinity Purified

Purity:Purified by Protein A and peptide affinity chromatography.

Form:Supplied as a liquid in PBS, pH 7.2, 0.09% sodium azide and a stabilizer. Labeled with Allophycocyanin (APC).

Specificity:Recognizes human HFE2.

Isotype:IgG

Calc Applications Abbrev:FC WB

Calc Crossreactivity:Hu

Immunogen:KLH-conjugated synthetic peptide mapping to a fragment of residues with in amino acids 308-338 from the C-terminal region of human HFE2. Species sequence homology: mouse and rat

Shelf Life:6months

Swiss Prot Number:Q6ZVN8, Q8N7M5, Q7TQ32

EU Commodity Code:30021010

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