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Datasheet

HFE2 purified MaxPab rabbit polyclonal antibody (D01P)

Catalog Number: H00148738-D01P

Regulation Status: For research use only (RUO)

Product Description: Rabbit polyclonal antibody raised against a full-length human HFE2 protein.

Immunogen: HFE2 (NP_660320.3, 1 a.a. ~ 313 a.a) full-length human protein.

Sequence:
MIQHNCSRQGPTAPPPPRGPALPGAGSGLPAPDPCD
YEGRFSRLHGRPPGFLHCASFGDPHVRSFHHHFHTC
RVQGAWPLLDNDFLFVQATSSPMALGANATATRKLTII
FKNMQECIDQKVYQAEVDNLPVAFEDGSINGGDRPG
GSSLSIQTANPGNHVEIQAAYIGTTIIIRQTAGQLSFSIK
VAEDVAMAFSAEQDLQLCVGGCPPSQRLSRSERNRR
GAITIDTARRLCKEGLPVEDAYFHSCVFDVLISGDPNFT
VAAQAALEDARAFLPDLEKLHLFPSDAGVPLSSATLLA
PLLSGLFVLWLCIQ

Host: Rabbit

Reactivity: Human,Mouse

Applications: WB-Ti, WB-Tr
(See our web site product page for detailed applications information)

Protocols: See our web site at http://www.abnova.com/support/protocols.asp or product page for detailed protocols

Storage Buffer: In 1x PBS, pH 7.4

Storage Instruction: Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

Entrez GeneID: 148738

Gene Symbol: HFE2

Gene Alias: HFE2A, HJV, JH, MGC23953, RGMC

Gene Summary: 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. 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. [provided by RefSeq]