

Polyclonal Antibody to Hemojuvelin (HJV)

Hemojuvelin

Catalog # AP74611

Product Information

Application	WB
Primary Accession	Q7TQ32
Reactivity	Mouse
Host	Rabbit
Clonality	Polyclonal
Calculated MW	44848

Additional Information

Gene ID	69585
Other Names	HFE2; HFE2A; HJV; JH; RGMC; hemochromatosis type 2(juvenile); Haemojuvelin; RGM domain family member C
Target/Specificity	Mus musculus (Mouse)
Dilution	WB~~Western blotting: 0.5-2 μ g/mL; Immunohistochemistry: 5-20 μ g/mL; Immunocytochemistry: 5-20 μ g/mL; Optimal working dilutions must be determined by end user.
Format	PBS, pH7.4, containing 0.02% NaN ₃ , 50% glycerol.
Storage	Store at -20 °C.Stable for 12 months from date of receipt

Protein Information

Name	Hjv {ECO:0000250 UniProtKB:Q6ZVN8}
Synonyms	Hfe2, Rgmc
Function	Acts as a bone morphogenetic protein (BMP) coreceptor. Through enhancement of BMP signaling regulates hepcidin (HAMP) expression and regulates iron homeostasis.
Cellular Location	Cell membrane; Lipid-anchor, GPI- anchor. Note=Also released in the extracellular space {ECO:0000250 UniProtKB:Q6ZVN8}
Tissue Location	Muscle cell lineage..

Images

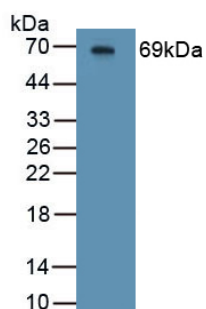


Figure. Western Blot; Sample: Recombinant HJV, Mouse.

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.