

CAB0937

Product Information

Product SKU:	CAB0937	Gene ID:	3077	Size:	20uL, 100uL
Clone No:	ARC2554	Host Species:	Rabbit	Reactivity:	Human

Additional Information

Observed MW:	45kDa	Conjugate:	Unmodified
Calculated MW:	40kDa	Isotype:	IgG

Immunogen Information

Background: The protein encoded by this gene is a membrane protein that is similar to MHC class I-type proteins and associates with beta2-microglobulin (beta2M). It is thought that this protein functions to regulate iron absorption by regulating the interaction of the transferrin receptor with transferrin. The iron storage disorder, hereditary haemochromatosis, is a recessive genetic disorder that results from defects in this gene.

Recommended Dilution: WB, 1:500 - 1:1000

Synonyms: HH; HFE1; HLA-H; MVCD7; TFQTL2; HFE

Purification Method: Affinity purification

Immunogen: A synthetic peptide corresponding to a sequence within amino acids 249-348 of human HFE (Q30201).

Storage: Store at -20°C. Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide, 0.05% BSA, 50% glycerol, pH 7.3.