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Transferrin Receptor 2 Antibody

Rabbit mAb
Catalog # AP91795

Product Information

Application	WB, IHC
Primary Accession	Q9UP52
Reactivity	Human
Clonality	Monoclonal
Other Names	HFE3; TfR2; TFRC2;
Isotype	Rabbit IgG
Host	Rabbit
Calculated MW	88755

Additional Information

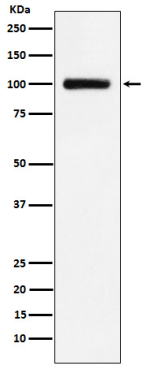
Dilution	WB 1:500~1:2000 IHC 1:50~1:200
Purification	Affinity-chromatography
Immunogen	A synthesized peptide derived from human Transferrin Receptor 2
Description	Mediates cellular uptake of transferrin-bound iron in a non-iron dependent manner. May be involved in iron metabolism, hepatocyte function and erythrocyte differentiation.
Storage Condition and Buffer	Rabbit IgG in phosphate buffered saline , pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol. Store at +4°C short term. Store at -20°C long term. Avoid freeze / thaw cycle.

Protein Information

Name	TFR2
Function	Mediates cellular uptake of transferrin-bound iron in a non- iron dependent manner. May be involved in iron metabolism, hepatocyte function and erythrocyte differentiation.
Cellular Location	Cell membrane; Single-pass type II membrane protein
Tissue Location	Predominantly expressed in liver. While the alpha form is also expressed in spleen, lung, muscle, prostate and peripheral blood mononuclear cells, the beta form is expressed in all tissues tested, albeit weakly

Images

Western blot analysis of Transferrin Receptor 2 expression in HepG2 cell lysate.



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