bsm-61886R

[Primary Antibody]

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TFR2 Recombinant Rabbit mAb

- DATASHEET -

Host: Rabbit Isotype: IgG
Clonality: Recombinant CloneNo.: 5B10
GeneID: 7036 SWISS: Q9UP52

Target: TFR2

Immunogen: A synthesized peptide derived from human Transferrin receptor 2:

150-300/801.

Purification: affinity purified by Protein A

Storage:~0.01 M TBS (pH7.4) with 1% BSA,~0.02%~Proclin300~and~50%~Glycerol.

Store at 4°C for short term. Store at -20°C for long term. Avoid

repeated freeze/thaw cycles.

Background: Mediates cellular uptake of transferrin-bound iron in a non-iron

dependent manner. May be involved in iron metabolism, hepatocyte

function and erythrocyte differentiation.

Applications: WB (1:500-2000)

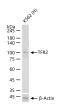
IHC-P (1:50-200) IHC-F (1:50-200) IF (1:50-200)

Reactivity: Human

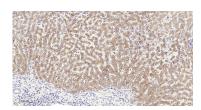
Predicted MW.: 89

Subcellular Location: Cell membrane ,Cytoplasm

VALIDATION IMAGES



25 ug total protein per lane of various lysates (see on figure) probed with TFR2 monoclonal antibody, unconjugated (bsm-61886R) at 1:2000 dilution and 4°C overnight incubation. Followed by conjugated secondary antibody incubation at r.t. for 60 min.



Paraformaldehyde-fixed, paraffin embedded Human Liver; Antigen retrieval by boiling in sodium citrate buffer (pH6.0) for 15 min; Antibody incubation with TFR2 Monoclonal Antibody, Unconjugated(bsm-61886R) at 1:200 overnight at 4°C, followed by conjugation to the bs-0295G-HRP and DAB (C-0010) staining.