

Product Name: Transferrin Receptor Rabbit Monoclonal Antibody
Catalog #: AMRe21474

Summary

Production Name	Transferrin Receptor Rabbit Monoclonal Antibody
Description	Rabbit Monoclonal Antibody
Host	Rabbit
Application	WB,IHC,IF,IP,ELISA
Reactivity	Human,Mouse,Rat

Performance

Conjugation	Unconjugated
Modification	Unmodified
Isotype	IgG,Kappa
Clonality	Monoclonal
Form	Liquid
Storage	Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.
Buffer	PBS, 50% glycerol, 0.05% Proclin 300, 0.05% protective protein
Purification	Protein A

Immunogen

Gene Name	TFRC
Alternative Names	Transferrin receptor protein 1;TR;TfR;TfR1;Trfr;T9;p90;CD antigen CD71;[Cleaved into: Transferrin receptor protein 1, serum form;sTfR;]
Gene ID	7037.0
SwissProt ID	P02786.

Application

Dilution Ratio	IHC 1:200-1:1000;WB 1:1000-1:5000;IF 1:200-1:1000;ELISA 1:5000-1:20000;IP 1:50-1:200,
Molecular Weight	Calculated MW:84kD;Observed MW:84kD

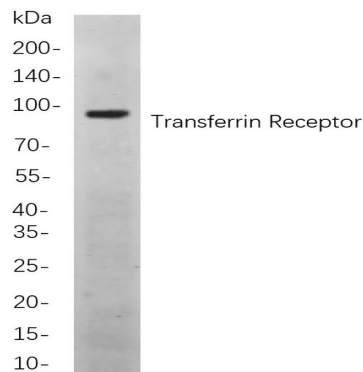
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Background

Cell localization:Membrane.transferrin receptor(TFRC) Homo sapiens This gene encodes a cell surface receptor necessary for cellular iron uptake by the process of receptor-mediated endocytosis. This receptor is required for erythropoiesis and neurologic development. Multiple alternatively spliced variants have been identified. [provided by RefSeq, Sep 2015],

Research Area

Image Data



Western blot analysis of lysates from K562

cells, using Transferrin Receptor Rabbit mAb. The HRP-conjugated Goat anti-Rabbit IgG antibody was used to detect the antibody.

Note

For research use only.