

**Product Name: Transferrin Receptor 1 Rabbit
Monoclonal Antibody
Catalog #: AMRe02710**

Summary

Production Name	Transferrin Receptor 1 Rabbit Monoclonal Antibody
Description	Recombinant rabbit monoclonal antibody
Host	Rabbit
Application	WB, ICC/IF, IP
Reactivity	Human

Performance

Conjugation	Unconjugated
Modification	Unmodified
Isotype	IgG
Clonality	Monoclonal
Form	Liquid
Storage	Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.
Buffer	50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% Sodium azide and 0.05% protective protein
Purification	Affinity Purification

Immunogen

Gene Name	TFRC
Alternative Names	TFRC; Transferrin receptor protein 1; TR; TfR; TfR1; Trfr; T9; p90; CD71
Gene ID	7037
SwissProt ID	P02786.

Application

Dilution Ratio	WB 1:500-1:1000, ICC/IF 1:50-1:200, IP 1:20-1:50
Molecular Weight	Calculated MW: 85 kDa; Observed MW: 90 kDa

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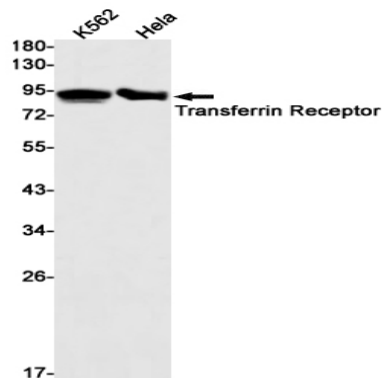
Background

Binds the telomeric double-stranded TTAGGG repeat and negatively regulates telomere length. Involved in the regulation of the mitotic spindle. Component of the shelterin complex (telosome) that is involved in the regulation of telomere length and protection.

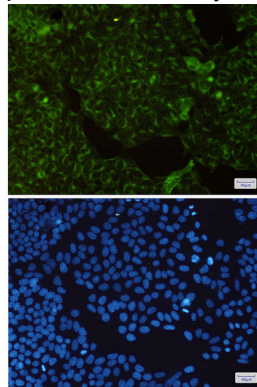
Research Area

Cardiovascular

Image Data



Western blot analysis of Transferrin Receptor in K562, HeLa lysates using Transferrin Receptor 1 antibody.



Immunocytochemistry analysis of Transferrin Receptor(green) in HeLa using Transferrin Receptor antibody, and DAPI(blue)

Note

For research use only.