
Product Name: Transferrin Rabbit Monoclonal Antibody**Catalog #: AMRe02709**

For research use only.

Summary

Description	Recombinant rabbit monoclonal antibody
Host	Rabbit
Application	WB,IHC,IP
Reactivity	Human
Conjugation	Unconjugated
Modification	Unmodified
Isotype	IgG
Clonality	Monoclonal
Form	Liquid
Concentration	0.5mg/ml. The concentration of this product may be batch-dependent.
Storage	Aliquot and store at -20°C (valid for 12 months). Avoid freeze/thaw cycles.
Shipping	Ice bags
Buffer	50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% Sodium azide and 0.05% protective protein
Purification	Affinity Purification

Application

Dilution Ratio	WB 1:500-1:1000,IHC 1:50-1:100,IP 1:20-1:50
Molecular Weight	Calculated MW: 77 kDa; Observed MW: 77 kDa

Antigen Information

Gene Name	TF
Alternative Names	TF; Serotransferrin; Transferrin; Beta-1 metal-binding globulin; Siderophilin
Gene ID	7018
SwissProt ID	P02787
Immunogen	A synthetic peptide of human Transferrin

Background

Transferrins are iron binding transport proteins which can bind two Fe³⁺ ions in association with the binding of an anion, usually bicarbonate. It is responsible for the transport of iron from sites of absorption and heme degradation to those of

storage and utilization. Serum transferrin may also have a further role in stimulating cell proliferation.

Research Area

Cardiovascular

Image Data

Western blot analysis of Transferrin in K562 lysates using Transferrin antibody.

