
Product Name: Transferrin Rabbit Monoclonal Antibody**Catalog #: AMRe86359**

For research use only.

Summary

Description	Recombinant rabbit monoclonal antibody
Host	Rabbit
Application	WB,IHC,FC
Reactivity	Human
Conjugation	Unconjugated
Modification	Unmodified
Isotype	IgG
Clonality	Monoclonal
Form	Liquid
Concentration	
Storage	Aliquot and store at -20°C (valid for 12 months). Avoid freeze/thaw cycles.
Shipping	Ice bags
Buffer	Supplied in 50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% sodium azide and 0.05% protective protein. Stable for 12 months from date of receipt.
Purification	Affinity Purification

Application

Dilution Ratio	WB 1:1000-1:5000,IHC 1:200-1:500,FC 1:20-1:50
Molecular Weight	Calculated MW:77 kDa; Observed MW:77 kDa

Antigen Information

Gene Name	Transferrin
Alternative Names	TFQTL1; PRO1557; PRO2086; HEL-S-71p
Gene ID	7018
SwissProt ID	P02787
Immunogen	A synthetic peptide of human Transferrin

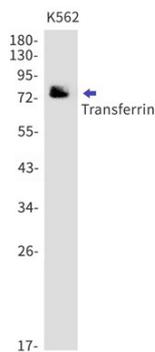
Background

This gene encodes a glycoprotein with an approximate molecular weight of 76.5 kDa. It is thought to have been created as a result of an ancient gene duplication event that led to generation of homologous C and N-terminal domains each of which

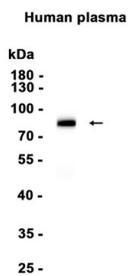
binds one ion of ferric iron. The function of this protein is to transport iron from the intestine, reticuloendothelial system, and liver parenchymal cells to all proliferating cells in the body. This protein may also have a physiologic role as granulocyte/pollen-binding protein (GPBP) involved in the removal of certain organic matter and allergens from serum. [provided by RefSeq, Sep 2009]

Research Area

Image Data



Western blot detection of Transferrin in K562 cell lysates using Transferrin antibody(1:1000 diluted).



Western blot analysis of extracts from Human plasma tissue using AMRe86359 at 1:1000.