Transferrin Monoclonal Antibody

Catalog Number: E-AB-22082



Note: Centrifuge before opening to ensure complete recovery of vial contents.

Description

Reactivity Human

Immunogen Synthetic Peptide

Host Mouse Isotype IgG

Clone:9B3

Purification Protein A purification

Conjugation Unconjugated

Formulation PBS with 0.02% sodium azide and 50% glycerol pH 7.4.

Applications Recommended Dilution

WB 1:500-1:2000 IHC 1:50-1:300 IF 1:100-1:300

Data



Western Blot analysis of Human serum using Transferrin Monoclonal Antibody at dilution of 1:2000.

Observed Mw:77kDa



Immunohistochemistry of paraffin-embedded Human liver tissue using Transferrin Monoclonal Antibody at dilution of 1:200.



Immunofluorescence analysis of Human lung cancer tissue using Transferrin Monoclonal Antibody at dilution of 1:200.

Preparation & Storage

Storage Store at -20°C. Avoid freeze / thaw cycles.

Background

For Research Use Only

A Reliable Research Partner in Life Science and Medicine

Toll-free: 1-888-852-8623 Tel: 1-832-243-6086 Fax: 1-832-243-6017

Web: <u>www.elabscience.com</u> Email: <u>techsupport@elabscience.com</u>

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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.

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