

#### Transferrin Rabbit mAb

**Catalog # AP77345** 

### **Specification**

#### Transferrin Rabbit mAb - Product Information

Application WB, IHC
Primary Accession P02787

Reactivity Human, Mouse, Rat

Host Rabbit

Clonality Monoclonal Antibody

Calculated MW 77050

#### Transferrin Rabbit mAb - Additional Information

**Gene ID** 7018

**Other Names** 

TF

Dilution

WB~~1/500-1/1000 IHC~~1/50-1/100

**Format** 

Liquid

## Transferrin Rabbit mAb - Protein Information

### **Name TF (HGNC:11740)**

## **Function**

Transferrins are iron binding transport proteins which can bind two Fe(3+) 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. (Microbial infection) Serves as an iron source for parasite T.brucei (strain 427), which capture TF via its own transferrin receptor ESAG6:ESAG7 and extract its iron for its own use.

**Cellular Location** 

Secreted.

**Tissue Location** 

Expressed by the liver and secreted in plasma.

## **Transferrin Rabbit mAb - Protocols**



Provided below are standard protocols that you may find useful for product applications.

- Western Blot
- Blocking Peptides
- Dot Blot
- <u>Immunohistochemistry</u>
- Immunofluorescence
- Immunoprecipitation
- Flow Cytomety
- Cell Culture

# **Transferrin Rabbit mAb - Images**



