10320 Camino Santa Fe, Suite G
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Tel: 858.875.1900 Fax: 858.875.1999

Transferrin Monoclonal Antibody(10G3)

Catalog # AP63655

Specification

Transferrin Monoclonal Antibody(10G3) - Product Information

Application	**WB, IHC-P**
Primary Accession	P02787
Reactivity	**Human**
Host	**Mouse**
Clonality	**Monoclonal**

Transferrin Monoclonal Antibody(10G3) - Additional Information

Gene ID 7018

Other Names
TF; Serotransferrin; Transferrin; Beta-1 metal-binding globulin; Siderophilin

Dilution
WB~~WB 1:2000-5000, IHC 1:100-200
IHC-P~~N/A

Format
Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.09% (W/V) sodium azide.

Storage Conditions
-20℃

Transferrin Monoclonal Antibody(10G3) - 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.

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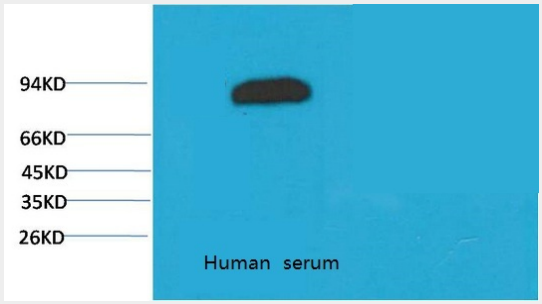
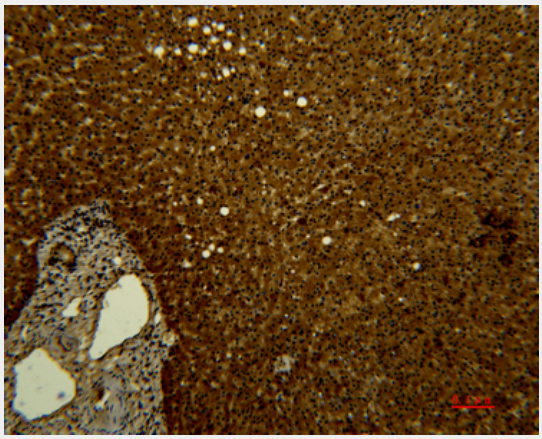
Transferrin Monoclonal Antibody(10G3) - Protocols

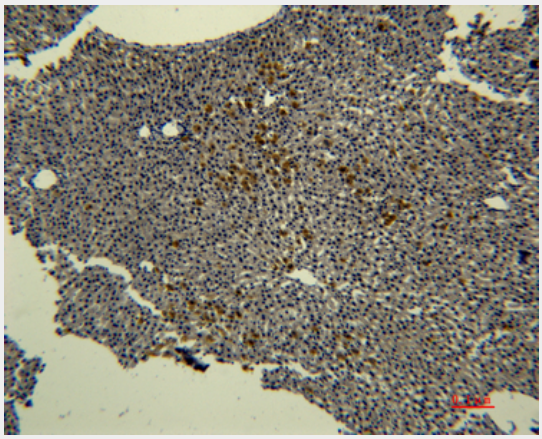
Provided below are standard protocols that you may find useful for product applications.

- Western Blot
- Blocking Peptides
- Dot Blot
- Immunohistochemistry
- Immunofluorescence
- Immunoprecipitation
- Flow Cytomety
- Cell Culture

Transferrin Monoclonal Antibody(10G3) - Images







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