

Product Name: Transferrin Mouse Monoclonal Antibody**Catalog #: AMM80037**

For research use only.

Summary

Host	Mouse
Application	WB,IHC-P,ICC/IF
Specificity	endogenous
Reactivity	Human
Isotype	IgG1
Form	Liquid
Storage	Aliquot and store at -20°C (valid for 12 months). Avoid freeze/thaw cycles.
Shipping	Ice bags
Buffer	Liquid in PBS containing 50% glycerol, 0.5% protective protein and 0.02% sodium azide, pH 7.3.
Purification	Affinity Chromatography

Application

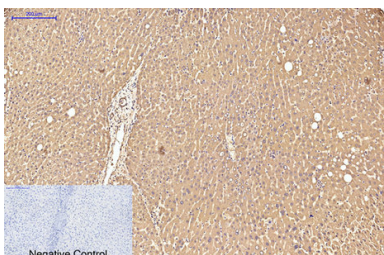
Dilution Ratio	WB-1:5000-1:10000; IHC-1:50-1:200; IF-1:100-1:200
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Antigen Information

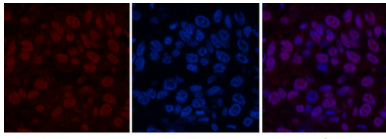
Gene Name	TF
Immunogen	Synthetic Peptide of Transferrin

Background

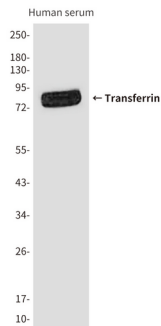
Transferrins are iron binding transport proteins which can bind two Fe³⁺ ions in association with the binding of an anion, usually bicarbonate. It is responsible for the transport of iron from sites of absorption and heme degradation to those of storage and utilization. Serum transferrin may also have a further role in stimulating cell proliferation.

Image Data

Immunohistochemical analysis of paraffin-embedded Human liver tissue using Transferrin antibody(7F4).High-pressure and temperature Sodium Citrate pH 6.0 was used for antigen retrieval.



Immunofluorescence analysis of Transferrin in Human lungcancer tissue using Transferrin antibody(7F4)(red), and DAPI (blue).



Western blot analysis of Transferrin (6C9) in Human serum using Transferrin (6C9)antibody.