Transferrin Polyclonal Antibody

Order Information

Catalog#	BGT-ANT-65895
Size/Concentration	100μl

Description

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.

Specification

Aliases ： TF; Serotransferrin; Transferrin; Beta-1 metal-binding globulin; Siderophilin

Entrez GeneID ： 7018

Swissprot ： P02787

WB Predicted band size ： Calculated MW: 77 kDa; Observed MW: 77 kDa

Host/Isotype ： Rabbit IgG

Storage ： Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.

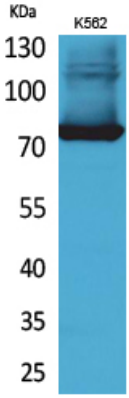
Species Reactivity ： Human,Mouse,Rat

Immunogen ： The antiserum was produced against synthesized peptide derived from the C-terminal region of human TF. AA range:611-660

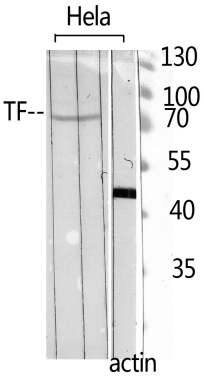
Formulation ： Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide, pH 7.3.

Application

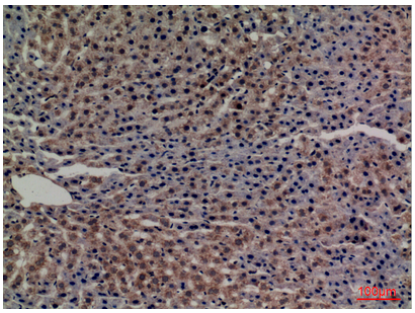
WB	1/500-1/1000
IHC	1/50-1/100
ELISA	1/10000



Western blot analysis of Transferrin in K562 lysates using Transferrin antibody.



Western blot analysis of Transferrin in HELA lysates using TF antibody.



Immunohistochemistry analysis of paraffin-embedded rat liver using Transferrin antibody. High-pressure and temperature Sodium Citrate pH 6.0 was used for antigen retrieval.