Anti-TF antibody [7F4] (STJ97054)

STJ97054

GENERAL INFORMATION

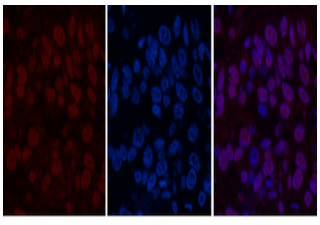
Product Type Primary antibodies
Short Description Mouse monoclonal antibody anti-Serotransferrin is suitable for use in Western Blot, Immunohistochemistry, Immunofluorescence and Immunocytochemistry research applications.
Applications WB, IHC-P, IF, ICC
Host/Source Mouse
Reactivity Human

PRODUCT PROPERTIES

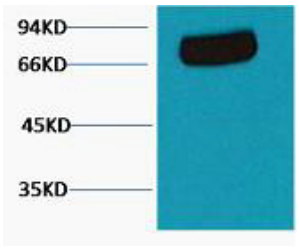
Clonality Monoclonal
Clone ID 7F4
Concentration
Conjugation Unconjugated
Purification The antibody was isolated from ascitic fluid by immunoaffinity chromatography using antigens coupled to agarose beads.
Dilution Range WB 1:1000-2000
IF 1:200
IHC 1:50-300
Formulation PBS, pH 7.4, 0.5% BSA, 0.02% Sodium Azide and 50% Glycerol.
Isotype IgG1
Storage Instruction Store at-20°C for up to 1 year from the date of receipt, and avoid repeat freeze-thaw cycles.

TARGET INFORMATION

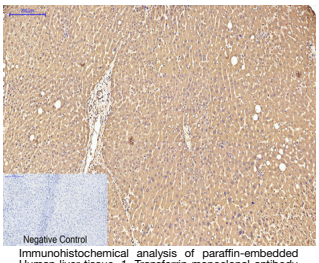
Gene ID 7018
Gene Symbol TF
Uniprot ID TRFE_HUMAN
Immunogen Synthetic peptide of Transferrin
Immunogen Region
Specificity TF monoclonal antibody (Serotransferrin) binds to endogenous Serotransferrin.
Immunogen Sequence



Immunofluorescence analysis of Human-lung-cancer tissue. 1, Transferrin monoclonal antibody (7F4) (red) was diluted at 1:200 (4°C, overnight). 2, Cy3 labled Secondary antibody was diluted at 1:300 (room temperature, 50min).3, Picture B: DAPI (blue) 10min. Picture A:Target. Picture B: DAPI. Picture C: merge of A+B



Western blot analysis of Human serum, mAb diluted at 1:2000.



Immunohistochemical analysis of paraffin-embedded Human-liver tissue. 1, Transferrin monoclonal antibody (7F4) was diluted at 1:200 (4°C, overnight). 2, Sodium citrate pH 6.0 was used for antibody retrieval (>98°C, 20min). 3, Secondary antibody was diluted at 1:200 (room tempeRature, 30min). Negative control was used by secondary antibody only.

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