

Transferrin

Catalog Number: 21116

Gene Symbol: TF

Description: Anti-Transferrin Rabbit Polyclonal Antibody

Background: Transferrins are iron-binding blood plasma glycoproteins that control the level of free iron in biological fluids. Serum transferrin level could be monitored for iron deficiency, hemochromatosis, and other iron overload disorders.

Immunogen: A synthetic peptide near the N-terminus of human transferrin protein.

Tested applications: ELISA, WB, IHC, IP

Recommended dilutions:

ELISA 1:1000-1:5000

WB 1:100-1:2000

IHC 1:100-1:500

Concentration: 0.2 mg/ml

Host: Rabbit

Clonality: Polyclonal

Purity: Purified from serum

Format: Liquid

Storage buffer:

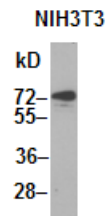
Preservative: no

Constituents: PBS (without Mg²⁺ and Ca²⁺), pH 7.4, 150 mM NaCl, 50% glycerol

Species Reactivity: Anti-transferrin antibody recognizes transferrin of vertebrates

Storage Conditions: Store at -20°C. Avoid freeze / thaw cycles

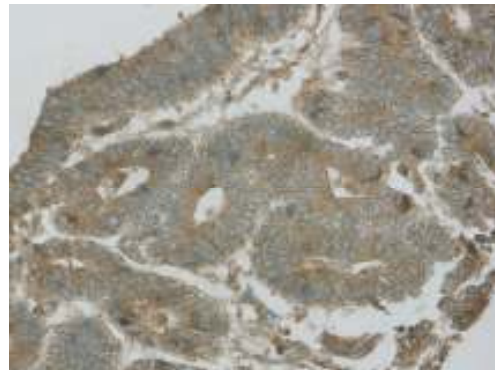
Western Blot:



WB: anti-transferrin pAb

NIH3T3 cell lysate was used for Western blot with anti-transferrin polyclonal antibody (Cat # 21116).

Immunohistochemistry:



Immunohistochemical staining of formalin-fixed paraffin-embedded stomach carcinoma using the affinity purified anti-transferrin polyclonal antibody (cat# 21116) with a 1:100 dilution.

For research use only. Not for diagnostic or therapeutic applications.