

TRANSFERRIN RECEPTOR 1 RABBIT MAB

Cat.#: N263016

Product Name: Anti-Transferrin Receptor 1 Rabbit Monoclonal Antibody

Synonyms: TFRC; Transferrin receptor protein 1; TR; TfR; TfR1; Trfr; T9; p90; CD71

UNIPROT ID: P02786

Background: Binds the telomeric double-stranded TTAGGG repeat and negatively regulates telomere length. Involved in the regulation of the mitotic spindle. Component of the shelterin complex (telosome) that is involved in the regulation of telomere length and protection.

Immunogen: Recombinant protein of human Transferrin Receptor

Applications: WB, ICC/IF, IP

Recommended Dilutions: WB: 1/500-1/1000 IF: 1/50-1/200 IP: 1/20

Host Species: Rabbit

Clonality: Rabbit Monoclonal

Clone ID: R08-6H2

MW: Calculated MW: 85 kDa; Observed MW: 90 kDa

Isotype: IgG

Purification: Affinity Purified

Species Reactivity: Human

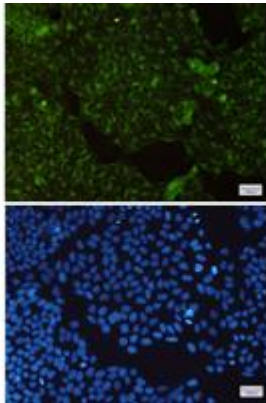
Conjugation: Unconjugated

Modification: Unmodified

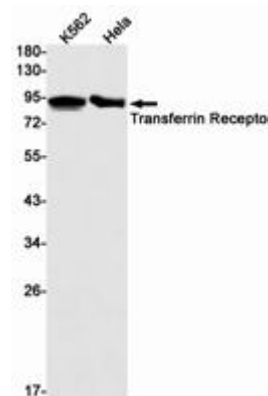
Constituents: PBS (without Mg²⁺ and Ca²⁺), pH 7.3 containing 50% glycerol, 0.5% BSA and 0.02% sodium azide

Research Areas: Cardiovascular

Storage & Shipping: Store at -20°C. Avoid repeated freezing and thawing



Immunocytochemistry analysis of Transferrin Receptor (green) in HeLa using Transferrin Receptor antibody, and DAPI (blue)



Western blot analysis of Transferrin Receptor in K562, HeLa lysates using Transferrin Receptor 1 antibody.