

## 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

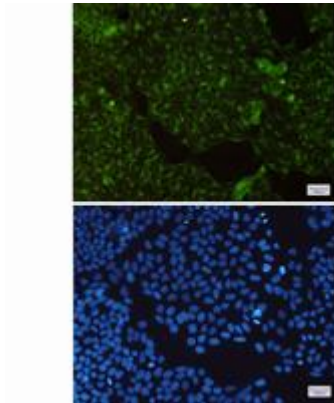
**Conjugation:** Unconjugated

**Modification:** Unmodified

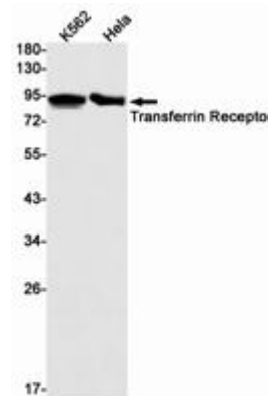
**Constituents:** PBS (without Mg<sup>2+</sup> and Ca<sup>2+</sup>), pH 7.3 containing 50% glycerol, 0.5% BSA and 0.02% sodium azide

**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.