

## TRANSFERRIN RABBIT MAB

**Cat.#:** N263015

**Product Name:** Anti-Transferrin Rabbit Monoclonal Antibody

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

**UNIPROT ID:** P02787

**Background:** Transferrins are iron binding transport proteins which can bind two Fe<sup>3+</sup> 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.

**Immunogen:** A synthetic peptide of human Transferrin

**Applications:** WB,IHC-P,IP

**Recommended Dilutions:** WB: 1/500-1/1000 IHC: 1/50-1/100 IP: 1/20

**Host Species:** Rabbit

**Clonality:** Rabbit Monoclonal

**Clone ID:** R03-4K6

**MW:** Calculated MW: 77 kDa; Observed MW: 77 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



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