

Anti-TRANSFERRIN (Human Serum) (RABBIT) Antibody
Transferrin Antibody
Catalog # ASR3881**Specification****Anti-TRANSFERRIN (Human Serum) (RABBIT) Antibody - Product Information**

Host	Rabbit
Conjugate	Unconjugated
Target Species	Human
Reactivity	Human
Clonality	Polyclonal
Application	WB, E, IP, I, LCI
Application Note	This product has been tested in Western Blot and assayed against 1.0 ug of Transferrin [Human Serum] in a standard ELISA using Peroxidase conjugated Affinity Purified anti-Rabbit IgG [H&L] (Goat) code #611-1302 and (ABTS (2,2'-azino-bis-[3-ethylbenthiazoline-6-sulfonic acid]) code # ABTS-100 as a substrate for 30 minutes at room temperature. A working dilution of 1:10,000 to 1:50,000 of the reconstitution concentration is suggested for this product.
Physical State	Lyophilized
Buffer	0.02 M Potassium Phosphate, 0.15 M Sodium Chloride, pH 7.2
Immunogen	Transferrin [Human Serum]
Reconstitution Volume	2.0 mL
Reconstitution Buffer	Restore with deionized water (or equivalent)
Preservative	0.01% (w/v) Sodium Azide

Anti-TRANSFERRIN (Human Serum) (RABBIT) Antibody - Additional Information**Purity**

This product was prepared from monospecific antiserum by a delipidation and defibrination. Assay by immunoelectrophoresis resulted in a single precipitin arc against anti-rabbit serum, purified and partially purified Transferrin [Human Serum]. Cross reactivity against Transferrin from other tissues and species may occur but have not been specifically determined.

Storage Condition

Store vial at 4° C prior to restoration. For extended storage aliquot contents and freeze at -20° C or below. Avoid cycles of freezing and thawing. Centrifuge product if not completely clear after standing at room temperature. This product is stable for several weeks at 4° C as an undiluted liquid. Dilute only prior to immediate use.

Precautions Note

This product is for research use only and is not intended for therapeutic or diagnostic applications.

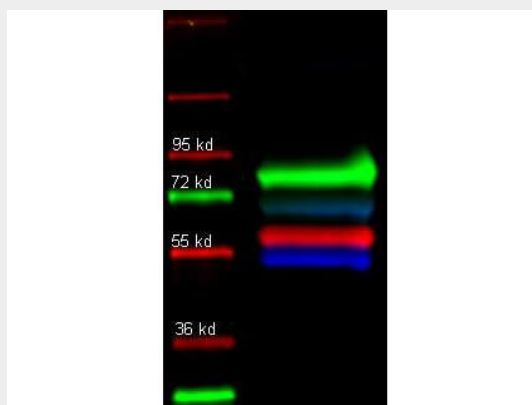
Anti-TRANSFERRIN (Human Serum) (RABBIT) Antibody - Protein Information

Anti-TRANSFERRIN (Human Serum) (RABBIT) Antibody - Protocols

Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

Anti-TRANSFERRIN (Human Serum) (RABBIT) Antibody - Images



Rockland primary and Dylight conjugated secondary antibodies were used to detect: Human transferrin (1° 109-4134, 2° 611-743-127 green); Alpha 1 anti trypsin (1° 100-101-147, 2° 605-742-125 red); and Human IgG (1° 109-3102, 2° 610-741-124 Blue) in a multiplex fluorescent western blot of human serum. Each primary antibody was diluted to 1:1000 in Blocking Buffer for Fluorescent Western Blotting - (p/n MB-070) and incubated for 2 hrs at RT. Blot was 3X in TTBS, 1X in TBS and probed with secondary antibodies diluted 1:10000 in MB-070 and incubated ~ 1hr at 4 degrees. After wash 2X in TTBS and 2X in TBS, blot was rinsed 2X in MeOH, dried and imaged using the Biorad VersaDoc4000.

Anti-TRANSFERRIN (Human Serum) (RABBIT) Antibody - Background

Transferrin Antibody detects transferrin protein. Transferrins are iron binding transport proteins which can bind two Fe³⁺ 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. Anti-transferrin Antibody is ideal for investigators involved in Cell Signaling, Neuroscience and Signal Transduction research.