

Datasheet for ABIN5011874

anti-Transferrin antibody (AA 1-698) (AbBy Fluor® 750)



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Overview

Quantity:	100 µL
Target:	Transferrin (TF)
Binding Specificity:	AA 1-698
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This Transferrin antibody is conjugated to AbBy Fluor® 750
Application:	Western Blotting (WB)

Product Details

Immunogen:	Full length native Transferrin protein purified from human plasma.
Isotype:	IgG
Cross-Reactivity:	Goat, Human, Mouse, Rat
Purification:	Purified by Protein A.

Target Details

Target:	Transferrin (TF)
Alternative Name:	Transferrin (TF Products)
Background:	Synonyms: TFQTL1, PRO1557, PRO2086, Serotransferrin, Transferrin, Beta-1 metal-binding globulin, Siderophilin, TF, PRO1400

Target Details

Background: Transferrins are iron binding transport proteins which can bind two Fe(3+) 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.

Gene ID: 7018

UniProt: [P02787](#)

Pathways: [Transition Metal Ion Homeostasis](#)

Application Details

Application Notes: IF(IHC-P) 1:50-200

Restrictions: For Research Use only

Handling

Format: Liquid

Concentration: 1 µg/µL

Buffer: Aqueous buffered solution containing 0.01M TBS (pH 7.4) with 1 % BSA, 0.03 % Proclin300 and 50 % Glycerol.

Storage: -20 °C

Storage Comment: Store at -20°C. Aliquot into multiple vials to avoid repeated freeze-thaw cycles.

Expiry Date: 12 months