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Anti-TF / Transferrin Antibody

Rabbit Anti Human Polyclonal Antibody
Catalog # ALS18003

Product Information

Application	WB, IHC-P, IP
Primary Accession	P02787
Predicted	Human, Mouse, Rat, Guinea Pig, Dog
Host	Rabbit
Clonality	Polyclonal
Calculated MW	77064
Concentration (mg/ml)	1 mg/ml

Additional Information

Gene ID	7018
Alias Symbol	TF
Other Names	TF, PRO1557, Serotransferrin, Siderophilin, TFQTL1, Beta-1 metal-binding globulin, Transferrin, PRO2086
Reconstitution & Storage	Protein A purified
Precautions	Anti-TF / Transferrin Antibody is for research use only and not for use in diagnostic or therapeutic procedures.

Protein Information

Name	TF (HGNC:11740)
Function	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. (Microbial infection) Serves as an iron source for parasite T.brucei (strain 427), which capture TF via its own transferrin receptor ESAG6:ESAG7 and extract its iron for its own use.
Cellular Location	Secreted.
Tissue Location	Expressed by the liver and secreted in plasma.

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.