

Rabbit anti-Human Transferrin Polyclonal Antibody | anti-TF antibody

Transferrin Antibody

CATALOG # AAA290739	HOST Rabbit	REACTIVITY Human	APPLICATIONS ELISA, Western Blot
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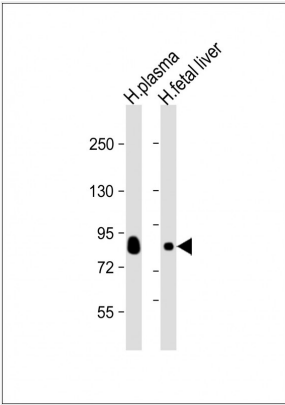
PRODUCT SYNONYMS

Transferrin; Polyclonal Antibody; Transferrin Antibody; Serotransferrin; Beta-1 metal-binding globulin; Siderophilin; TF; anti-TF antibody

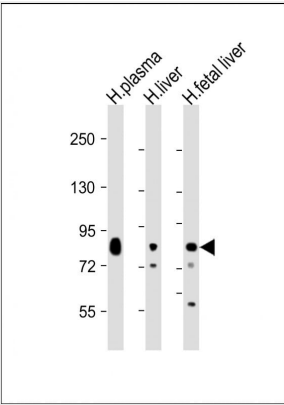
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	Ig
Specificity	This Transferrin antibody is generated from a rabbit immunized with a KLH conjugated synthetic peptide between 101-135 amino acids from human Transferrin.
Form/Format	Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is purified through a protein A column, followed by peptide affinity purification.
Sequence Length	698
Applicable Applications for anti-TF antibody	ELISA, WB (Western Blot)
Subtitle	Purified Rabbit Polyclonal Antibody (Pab)
Cellular Location	Secreted.
Tissue Location	Expressed by the liver and secreted in plasma.
Antigen Type	Synthesized Peptide
Preparation and Storage	Maintain refrigerated at 2-8 degree C for up to 6 months. For long term storage store at -20 degree C in small aliquots to prevent freeze-thaw cycles.

IMAGES



WB (Western Blot)
All lanes : Anti-Transferrin Antibody at 1:2000 dilution
Lane 1: human plasma lysate
Lane 2: human fetal liver lysate
Lysates/proteins at 20 ug per lane.
Secondary Goat Anti-Rabbit IgG, (H+L), Peroxidase conjugated at 1/10000 dilution.
Predicted band size : 77kDa
Blocking/Dilution buffer: 5% NFD/MTBST.



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ADDITIONAL INFORMATION

Related Product Information for anti-TF antibody	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.
Product Categories/Family for anti-TF antibody	Crown Antibodies; Primary Antibodies; Cardiovascular; Signal Transduction
References	Yang F.,et al.Proc. Natl. Acad. Sci. U.S.A. 81:2752-2756 (1984). Schaeffer E.,et al.Gene 56:109-116 (1987). Hersherberger C.L.,et al.Ann. N. Y. Acad. Sci. 646:140-154 (1991). Beutler E.,et al.Blood 96:4071-4074 (2000). Muzny D.M.,et al.Nature 440:1194-1198 (2006).

NCBI AND UNIPROT INFORMATION

NCBI GI #	4557871
NCBI GeneID	7018
NCBI Accession #	NP_001054.1
NCBI GenBank Nucleotide #	NM_001063.3
UniProt Accession #	P02787; O43890; Q1HBA5; Q9NQB8; Q9UHV0
Molecular Weight	77064 Da
NCBI Official Full Name	serotransferrin
NCBI Official Synonym Full Names	transferrin
NCBI Official Symbol	TF
NCBI Official Synonym Symbols	TFQTL1; PRO1557; PRO2086; HEL-S-71p
NCBI Protein Information	serotransferrin
UniProt Protein Name	Serotransferrin
UniProt Gene Name	TF
UniProt Synonym Gene Names	Transferrin
UniProt Entry Name	TRFE_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com

Online datasheet: <https://www.aaabiotech.com/polyclonal/transferrin-antibody-western-blot-elisa/290739>