Transferrin Receptor (CD71) Recombinant Antibody | CD71 recombinant antibody

Transferrin Receptor (CD71) Rabbit mAb

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA315410	**Rabbit**	**Human, Mouse, Rat**	**Flow Cytometry, Functional Assay, Immunoprecipitation, Immunohistochemistry, Western Blot**

PRODUCT SYNONYMS

Transferrin Receptor (CD71); Monoclonal Recombinant Antibody; Transferrin Receptor (CD71) Rabbit mAb; CD71 antigen; T9; TFRC; TR; TfR1; Transferrin receptor protein 1; Trfr; p90; CD71 recombinant antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Monoclonal
Isotype	Rabbit IgG
Specificity	TFR Antibody detects endogenous levels of total TFR
Purity/Purification	Affinity-chromatography
Form/Format	Rabbit IgG in phosphate buffered saline, pH7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Applicable Applications for CD71 recombinant antibody	FCM/FACS (Flow Cytometry), IP (Immunoprecipitation), IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	A synthesized peptide derived from human TFR
Preparation and Storage	Store at +4 degree C short term. Store at -20 degree C long term. Avoid freeze/thaw cycle.

IMAGES



IHC (Immunohiostchemistry)
Immunohistochemical analysis of paraffin-embedded human placenta, using Transferrin Receptor (CD71) Antibody.



WB (Western Blot)
Western blot analysis of Transferrin Receptor (CD71) expression in HeLa cell lysate.

ADDITIONAL INFORMATION

Related Product Information for CD71 recombinant antibody	Binds the telomeric double-stranded TTAGGG repeat and negatively regulates telomere length. Involved in the regulation of the mitotic spindle. Component of the shelterin complex (telosome) that is involved in the regulation of telomere length and protection.
Product Categories/Family for CD71 recombinant antibody	Recombinant Rabbit Monoclonal

NCBI AND UNIPROT INFORMATION

NCBI GI #	189458819
NCBI GeneID	7037

NCBI Accession #	NP_001121620.1
NCBI GenBank Nucleotide #	NM_001128148.1
UniProt Accession #	P02786; Q1HE24; Q59G55; Q9UCN0; Q9UCU5; Q9UDF9; Q9UK21; D3DXB0
Molecular Weight	84,871 Da
NCBI Official Full Name	transferrin receptor protein 1
NCBI Official Synonym Full Names	transferrin receptor (p90, CD71)
NCBI Official Symbol	TFRC
NCBI Official Synonym Symbols	T9; TR; TFR; p90; CD71; TFR1; TRFR
NCBI Protein Information	transferrin receptor protein 1
UniProt Protein Name	Transferrin receptor protein 1
UniProt Gene Name	**TFRC**
UniProt Synonym Gene Names	TR; TfR; TfR1; Trfr; sTfR
UniProt Entry Name	TFR1_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.

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Online datasheet: https://stage.aaabiotech.com/monoclonal/transferrin-receptor-cd71-recombinant-antibody-flow-cytometry-immunoprecipitation-immunohistochemistry-western-blot-elisa/315410