

Rabbit anti-Human, Mouse CD71/Transferrin Receptor Polyclonal Antibody | anti-CD71 antibody

CD71/Transferrin Receptor Rabbit pAb

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA282227	Rabbit	Human, Mouse	Immunoprecipitation, Immunocytochemistry, Immunofluorescence, Western Blot

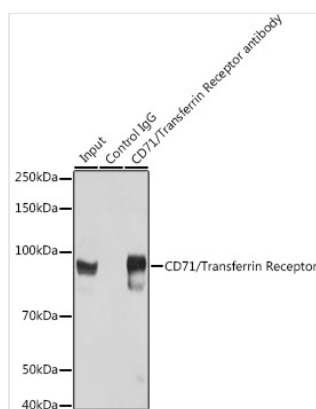
PRODUCT SYNONYMS

CD71/Transferrin Receptor; Polyclonal Antibody; CD71/Transferrin Receptor Rabbit pAb; TFR; CD71; IMD46; T9; TFR; TFR1; TR; TRFR; p90; transferrin receptor; anti-CD71 antibody

PRODUCT SPECIFICATIONS

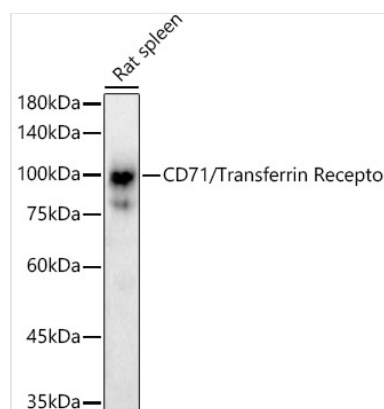
Host	Rabbit
Reactivity	Human, Mouse
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Affinity purification
Form/Format	PBS with 0.01% thiomersal, 50% glycerol, pH7.3.
Applicable Applications for anti-CD71 antibody	IP (Immunoprecipitation), ICC (Immunocytochemistry), IF (Immunofluorescence), WB (Western Blot)
Positive Samples	HeLa, Rat spleen
Immunogen	Recombinant fusion protein containing a sequence corresponding to amino acids 100-250 of human CD71/Transferrin Receptor (NP_003225.2).
Cellular Location	Cell membrane, Melanosome, Secreted, Single-pass type II membrane protein
Preparation and Storage	Store at -20 degree C. Avoid freeze/thaw cycles.

IMAGES



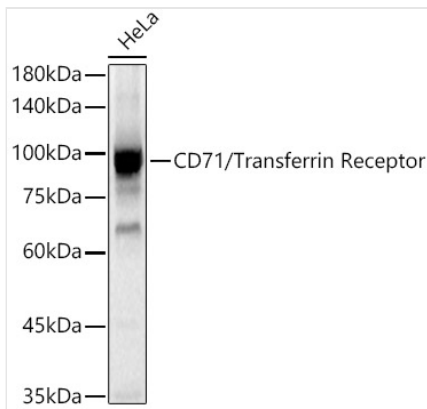
IP (Immunoprecipitation)

Immunoprecipitation analysis of 200ug extracts of Jurkat cells using 3ug CD71/Transferrin Receptor antibody. Western blot was performed from the immunoprecipitate using CD71/Transferrin Receptor antibody at a dilution of 1:1000.



WB (Western Blot)

Western blot analysis of Rat spleen, using CD71/TransferrinReceptor antibody at 1:900 dilution.Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) at 1:10000 dilution.Lysates/proteins: 25ug per lane.Blocking buffer: 3% nonfat dry milk in TBST.Detection: ECL Basic Kit.Exposure time: 20s.



WB (Western Blot)

Western blot analysis of HeLa, using CD71/TransferrinReceptor antibody at 1:900 dilution.Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) at 1:10000 dilution.Lysates/proteins: 25ug per lane.Blocking buffer: 3% nonfat dry milk in TBST.Detection: ECL Basic Kit.Exposure time: 1s.

ADDITIONAL INFORMATION

Related Product Information for anti-CD71 antibody	This gene encodes a cell surface receptor necessary for cellular iron uptake by the process of receptor-mediated endocytosis. This receptor is required for erythropoiesis and neurologic development. Multiple alternatively spliced variants have been identified.
Product Categories/Family for anti-CD71 antibody	Epigenetics & Nuclear Signaling ; RNA Binding ; Cancer ; Endocrine & Metabolism ; Immunology & Inflammation ; CD markers ; Stem Cells ; Hematopoietic Progenitors ; Neural Stem Cells ; Cardiovascular ; Blood ; Serum Proteins ; Hypoxia ; Polyclonal Antibodies

NCBI AND UNIPROT INFORMATION

NCBI GeneID	7037
UniProt Accession #	Q65WY5
Molecular Weight	Observed MW: 90KDa Calculated MW: 84kDa

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/polyclonal/cd71-transferrin-receptor-antibody-immunoprecipitation-immunocytochemistry-immunofluorescence-western-blot-elisa/282227>