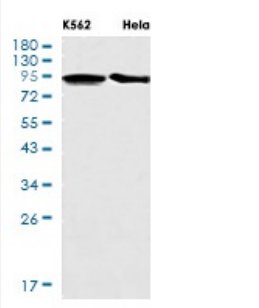
RecomAb™

TFRC recombinant monoclonal antibody, clone R08-6H2

Catalog # RAB01202 Size 100 uL

Applications



Western Blot

Western blot analysis of Transferrin Receptor in K562, Hela lysates using Transferrin Receptor 1 antibody.

Specification

Product Description	Rabbit recombinant monoclonal antibody raised against human TFRC.
Antibody Species	Rabbit
Immunogen	Original antibody is raised against recombinant protein corresponding to human Transferrin Recepto r.
Theoretical MW (kDa)	Calculated MW: 85 kD
Reactivity	Human
Form	Liquid
Preparation Method	Mammalian cell (CHO) expression system
Purification	Affinity purification
Isotype	IgG

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Recommend Usage	Western Blot Immunocytochemistry Immunofluorescence Immunoprecipitation The optimal working dilution should be determined by the end user.
Storage Buffer	In 50 mM Tris-Glycine pH 7.4 (0.15 M NaCl, 40% Glycerol, 0.01% Sodium azide and 0.05% BSA).
Storage Instruction	Store at 4°C. For longer storage, aliquot and store at -20°C. Aliquot to avoid repeated freezing and thawing.
Note	This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which shoul d be handled by trained staff only.

Applications

- Immunofluorescence
- Immunocytochemistry
- Immunoprecipitation
- Western Blot

  Western blot analysis of Transferrin Receptor in K562, Hela lysates using Transferrin Receptor 1 antibody.

Gene Info — TFRC

Entrez GeneID	7037
Protein Accession#	P02786
Gene Name	TFRC
Gene Alias	CD71, TFR, TFR1, TRFR
Gene Description	transferrin receptor (p90, CD71)
Omim ID	190010
Gene Ontology	Hyperlink
Gene Summary	O
Other Designations	transferrin receptor

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Pathway

- Endocytosis
- Hematopoietic cell lineage

Disease

- Abortion
- Adenomatous Polyps
- Birth Weight
- Breast cancer
- Breast Neoplasms
- Carcinoma
- Cardiovascular Diseases
- Colorectal Neoplasms
- Diabetes Mellitus
- Disease Progression
- Edema
- Genetic Predisposition to Disease
- Glomerulonephritis
- Hemochromatosis
- Hepatitis C
- Hereditary hemochromatosis
- Hyperparathyroidism
- Insulin Resistance
- Iron Overload
- Leukemia

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- Liver Cirrhosis
- Liver Neoplasms
- Lung Neoplasms
- Lymphoma
- Myeloproliferative Disorders
- Ovarian cancer
- Porphyria
- Porphyria Cutanea Tarda
- Pregnancy Complications
- Pulmonary Disease
- Urinary Bladder Neoplasms
- Werner syndrome

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