RecomAb™

TFRC recombinant monoclonal antibody, clone R09-8C6

Catalog # RAB01702 Size 100 uL

Applications



Western Blot

Western blot analysis of Transferrin Receptor in Hela lysates using human Transferrin Receptor 1 recombinant monoclonal antibody, clone R09-8C6 (Cat # RAB01702).

Specification

Product Description	Rabbit recombinant monoclonal antibody raised against synthetic peptide of human Transferrin Receptor.
Antibody Species	Rabbit
Immunogen	Original antibody is raised against a synthetic peptide corresponding to human Transferrin Receptor
Theoretical MW (kDa)	Calculated MW: 85 kD
Reactivity	Human
Form	Liquid
Preparation Method	Mammalian cell (CHO) expression system
Purification	Affinity purification
Isotype	IgG
Recommend Usage	Immunoprecipitation (1:20) Western Blot (1:500-1:1,000) The optimal working dilution should be determined by the end user.

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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 short term. For long term storage 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

- Immunoprecipitation
- Western Blot

  Western blot analysis of Transferrin Receptor in Hela lysates using human Transferrin Receptor 1 recombinant monoclonal antibody, clone R09-8C6 (Cat # RAB01702).

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

Pathway

- Endocytosis
- Hematopoietic cell lineage

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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
- Liver Cirrhosis
- Liver Neoplasms
- Lung Neoplasms
- Lymphoma

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

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