

RecomAb™

TXN2 recombinant monoclonal antibody, clone R01-7C7

Catalog # RAB01867 Size 100 uL

Specification

Product Description	Rabbit recombinant monoclonal antibody raised against human TXN2.
Antibody Species	Rabbit
Immunogen	Original antibody is raised against a synthetic peptide corresponding to human TXN2.
Theoretical MW (kDa)	Calculated MW: 18 kD
Reactivity	Human, Mouse, Rat
Form	Liquid
Purification	Affinity purification
Isotype	IgG
Recommend Usage	Immunofluorescence (1:50-1:200) Immunohistochemistry (1:50-1:100) Western Blot (1:500-1:1000) 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 -20 °C. Aliquot to avoid repeated freezing and thawing.
Note	This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Applications

- Western Blot
- Immunohistochemistry

- Immunofluorescence

Gene Info — TXN2

Entrez GeneID	25828
Protein Accession#	Q99757
Gene Name	TXN2
Gene Alias	MT-TRX, MTRX, TRX2
Gene Description	thioredoxin 2
Omim ID	609063
Gene Ontology	Hyperlink
Gene Summary	This nuclear gene encodes a mitochondrial member of the thioredoxin family, a group of small multifunctional redox-active proteins. The encoded protein may play important roles in the regulation of the mitochondrial membrane potential and in protection against oxidant-induced apoptosis. [provided by RefSeq]
Other Designations	mitochondrial thioredoxin

Disease

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