

TXN rabbit monoclonal antibody

Catalog # H00007295-K

Size 100 ug x up to 3

Specification

Product Description	Rabbit monoclonal antibody raised against a human TXN peptide using ARM Technology.
Immunogen	A synthetic peptide of human TXN is used for rabbit immunization. Customer or Abnova will decide on the preferred peptide sequence.
Host	Rabbit
Library Construction	Non-fusion antibody library from rabbit spleen (ARM Technology).
Expression	Overexpression vector and transfection into 293H cell line.
Reactivity	Human
Purification	Protein A
Isotype	IgG
Quality Control Testing	Antibody reactive against human TXN peptide by ELISA and mammalian transfected lysate by Western Blot.
Storage Buffer	In 1x PBS, pH 7.4
Storage Instruction	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.
Deliverable	Up to three rabbit IgG clones of 100 ug each will be delivered to customer.
Note	1. Customer may provide cell or tissue lysate for antibody screening. 2. Rabbit monoclonal antibody generated by ARM technology is amenable to antibody engineering including F(ab) ₂ , IgG, scFv and different Fc and non-Fc conjugates per customer request.

Applications

- Western Blot (Transfected lysate)

[Protocol Download](#)

- ELISA

Gene Info — TXN

Entrez GeneID	7295
GeneBank Accession#	TXN
Gene Name	TXN
Gene Alias	DKFZp686B1993, MGC61975, TRX, TRX1
Gene Description	thioredoxin
Omim ID	187700
Gene Ontology	Hyperlink
Gene Summary	Thioredoxin is a 12-kD oxidoreductase enzyme containing a dithiol-disulfide active site. It is ubiquitous and found in many organisms from plants and bacteria to mammals. Multiple in vitro substrates for thioredoxin have been identified, including ribonuclease, choriogonadotropins, coagulation factors, glucocorticoid receptor, and insulin. Reduction of insulin is classically used as an activity test.[supplied by OMIM]
Other Designations	OTTHUMP00000021892

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