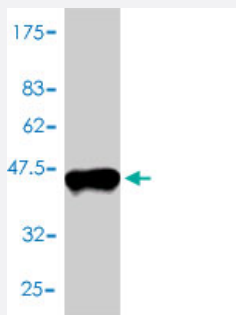


TXN polyclonal antibody (A01)

Catalog # H00007295-A01

Size 50 uL

Applications



Western Blot detection against Immunogen (37.66 KDa) .

Specification

Product Description	Mouse polyclonal antibody raised against a full-length recombinant TXN.
Immunogen	TXN (AAH03377, 1 a.a. ~ 105 a.a) full-length recombinant protein with GST tag.
Sequence	MVKQIESKTAFQEALDAAGDKLVVVDfsATWCGPCKMIKPFfHSLSEKYSNVIFLEVDVDDCQD VASECEVKCMPTFQFFKKGQKVGEFSGANKEKLEATINELV
Host	Mouse
Reactivity	Human
Interspecies Antigen Sequence	Mouse (89); Rat (89)
Quality Control Testing	Antibody Reactive Against Recombinant Protein. Western Blot detection against Immunogen (37.66 KDa) .
Storage Buffer	50 % glycerol
Storage Instruction	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

Applications

- Western Blot (Recombinant protein)

[Protocol Download](#)

- ELISA

Gene Info — TXN

Entrez GeneID [7295](#)

GeneBank Accession# [BC003377](#)

Protein Accession# [AAH03377](#)

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

Disease

- [Alzheimer disease](#)
- [Breast cancer](#)
- [Breast Neoplasms](#)
- [Carcinoma](#)
- [Cardiovascular Diseases](#)
- [Cognition](#)

- [Coronary Artery Disease](#)
- [Diabetes Mellitus](#)
- [Edema](#)
- [Genetic Predisposition to Disease](#)
- [Kidney Failure](#)
- [Tobacco Use Disorder](#)