

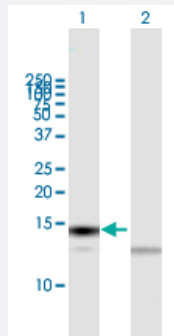
MaxPab®

TXN purified MaxPab mouse polyclonal antibody (B01P)

Catalog # H00007295-B01P

Size 50 ug

Applications



Western Blot (Transfected lysate)

Western Blot analysis of TXN expression in transfected 293T cell line ([H00007295-T01](#)) by TXN MaxPab polyclonal antibody.

Lane 1: TXN transfected lysate(11.66 kDa).

Lane 2: Non-transfected lysate.

Specification

Product Description	Mouse polyclonal antibody raised against a full-length human TXN protein.
Immunogen	TXN (AAH03377, 1 a.a. ~ 105 a.a) full-length human protein.
Sequence	MVKQIESKTAFQEALDAAGDKLVVVDfsATWCGPCKMIKPFHSLSEKYSNVIFLEVDVDDCQD VASECEVKCMPTFQFFKKGQKVGEFSGANKEKLEATINELV
Host	Mouse
Reactivity	Human
Interspecies Antigen Sequence	Mouse (89); Rat (89)
Quality Control Testing	Antibody reactive against mammalian transfected lysate.
Storage Buffer	In 1x PBS, pH 7.4
Storage Instruction	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

Applications

- Western Blot (Transfected lysate)

Western Blot analysis of TXN expression in transfected 293T cell line ([H00007295-T01](#)) by TXN MaxPab polyclonal antibody.

Lane 1: TXN transfected lysate(11.66 KDa).

Lane 2: Non-transfected lysate.

[Protocol Download](#)

Gene Info — TXN

Entrez GeneID	7295
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GeneBank Accession#	BC003377
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Protein Accession#	AAH03377
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Gene Name	TXN
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Gene Alias	DKFZp686B1993, MGC61975, TRX, TRX1
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Gene Description	thioredoxin
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Omim ID	187700
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Gene Ontology	Hyperlink
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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]
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Other Designations	OTTHUMP00000021892
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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](#)