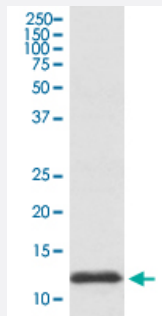


TXN monoclonal antibody, clone AOGC-20

Catalog # MAB20816 Size 100 uL

Applications



Western Blot (Cell lysate)

Western Blot analysis of HepG2 cell lysate with TXN monoclonal antibody, clone AOGC-20 (Cat # MAB20816).

Specification

Product Description Rabbit monoclonal antibody raised against synthetic peptide of human TXN.

Immunogen A synthetic peptide corresponding to human TXN.

Host Rabbit

Theoretical MW (kDa) 11.737

Reactivity Human

Form Liquid

Purification Affinity purification

Isotype IgG

Recommend Usage

- Immunocytochemistry (1:50-1:200)
- Immunofluorescence (1:50-1:200)
- Immunohistochemistry (1:50-1:200)
- Immunoprecipitation (1:50)
- Western Blot (1:500-1:2000)

The optimal working dilution should be determined by the end user.

Storage Buffer	In PBS, 150 mM NaCl, pH 7.4 (50% glycerol, 0.02% sodium azide).
Storage Instruction	Store at -20°C for one year. After reconstitution, at 4°C for one month. It can also be aliquotted and stored frozen at -20°C for a longer time. 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 (Cell lysate)

Western Blot analysis of HepG2 cell lysate with TXN monoclonal antibody, clone AOGC-20 (Cat # MAB20816).

- Immunohistochemistry

- Immunocytochemistry

- Immunofluorescence

- Immunoprecipitation

Gene Info — TXN

Entrez GeneID	7295
Protein Accession#	P10599
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

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