

Datasheet for ABIN5775994
anti-TXN2 antibody (AA 60-166)



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Overview

Quantity:	100 µL
Target:	TXN2
Binding Specificity:	AA 60-166
Reactivity:	Human
Host:	Mouse
Clonality:	Monoclonal
Conjugate:	This TXN2 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA, Immunofluorescence (IF), Immunocytochemistry (ICC)

Product Details

Immunogen:	Recombinant human Thioredoxin2 (60-166aa) purified from E. coli
Clone:	AT1B1
Isotype:	IgG2b kappa

Target Details

Target:	TXN2
Alternative Name:	Thioredoxin-2 (TXN2 Products)
Background:	Thioredoxin (Trx) is a low molecular weight redox protein. Trx contains a redox active disulfide/dithiol group within the conserved Cys-Gly-Pro-Cys active site. The Thioredoxin2 may play important roles in the regulation of the mitochondrial membrane potential and in protection against oxidant-induced apoptosis.

Target Details

NCBI Accession:	NP_036605
Pathways:	Cell Redox Homeostasis

Application Details

Restrictions:	For Research Use only
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Handling

Format:	Liquid
Concentration:	1 mg/mL
Storage:	4 °C,-20 °C,-80 °C
Storage Comment:	Can be stored at +2°C to +8°C for 1 week. For long term storage, aliquot and store at -20°C to -80°C. Avoid repeated freezing and thawing cycles.