

Datasheet for ABIN969437

anti-TXN antibody[Go to Product page](#)**1** Image

Overview

Quantity:	100 µL
Target:	TXN
Reactivity:	Human
Host:	Mouse
Clonality:	Monoclonal
Conjugate:	This TXN antibody is un-conjugated
Application:	Western Blotting (WB), ELISA

Product Details

Immunogen:	Purified recombinant fusion protein with Thioredoxin (TRX) tag.
Clone:	1H6H6
Isotype:	IgG1
Purification:	purified

Target Details

Target:	TXN
Alternative Name:	Thioredoxin (TRX) (TXN Products)
Background:	Description: Thioredoxin (TRX) is a small ubiquitous protein (MW12 kDa) which is exist in a wide variety of prokaryotic and eukaryotic cells. Trx contains a redox active disulfide/dithiol group within the conserved Cys-Gly-Pro-Cys active site. This antibody is suitable for detecting fusion proteins which encode a Trx-Tag by immunoblotting and immunoprecipitation. The

Target Details

Monoclonal Antibody can detect a little Trx-Tag fusion proteins with negligible cross-reactivity with bacterial, insect, or mammalian lysates.

Aliases: Thioredoxin

Molecular Weight: 12 kDa

Pathways: [Carbohydrate Homeostasis](#), [Cell RedoxHomeostasis](#)

Application Details

Application Notes: ELISA: 1:10000, WB: 1:500 - 1:2000

Restrictions: For Research Use only

Handling

Format: Liquid

Buffer: Ascitic fluid containing 0.03 % sodium azide.

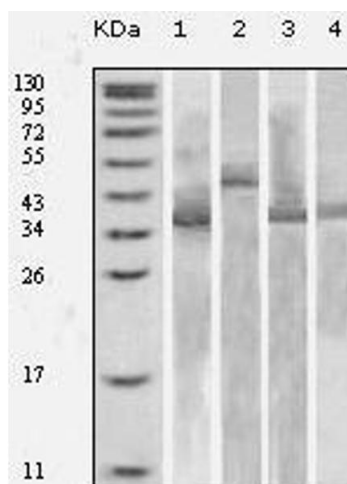
Preservative: Sodium azide

Precaution of Use: This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Storage: 4 °C/-20 °C

Storage Comment: 4°C, -20°C for long term storage

Images



Western Blotting

Image 1. Western blot analysis using Trx mouse mAb against various fusion protein with Trx tag.