

Datasheet for ABIN7298012
anti-TXN2 antibody (C-Term)



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1 Image

Overview

Quantity:	100 µL
Target:	TXN2
Binding Specificity:	C-Term
Reactivity:	Human, Rat, Mouse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This TXN2 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	KLH-conjugated synthetic peptide encompassing a sequence within the C-term region of human Thioredoxin 2.
Specificity:	Recognizes endogenous levels of Thioredoxin 2 protein.
Characteristics:	Rabbit polyclonal antibody to Thioredoxin 2
Purification:	The antibody was purified by immunogen affinity chromatography.

Target Details

Target:	TXN2
Alternative Name:	Thioredoxin 2 (TXN2 Products)
Background:	TRX2, Thioredoxin, mitochondrial, MTRX, Mt-Trx, Thioredoxin-2

Target Details

Gene ID:	25828, 56551, 79462
UniProt:	Q99757 , P97493 , P97615
Pathways:	Cell RedoxHomeostasis

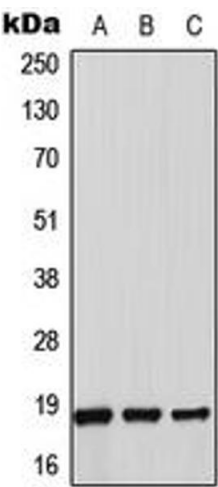
Application Details

Application Notes:	WB (1:500 - 1:1000)
Restrictions:	For Research Use only

Handling

Format:	Liquid
Buffer:	Liquid in 0.42 % Potassium phosphate, 0.87 % Sodium chloride, pH 7.3, 30 % glycerol, and 0.01 % 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:	-20 °C
Storage Comment:	Shipped at 4°C. Upon delivery aliquot and store at -20°C for one year. Avoid freeze/thaw cycles.
Expiry Date:	12 months

Images



Western Blotting

Image 1. Western blot analysis of Thioredoxin 2 expression in HeLa (A), mouse liver (B), H9C2 (C) whole cell lysates.