

# Immunotag™ TXN2 Antibody

Antibody Specification	
Catalog No.	ITA2473
Product Description	Immunotag™ TXN2 Antibody
Size	100 µg, 200 µg
Conjugation	HRP, Biotin, FITC, Alexa Fluor® 350, Alexa Fluor® 405, Alexa Fluor® 488, Alexa Fluor® 555, Alexa Fluor® 594, Alexa Fluor® 647
IMPORTANT NOTE	This product is custom manufactured with a lead time of 3-4 weeks. Once in production, this item cannot be cancelled from an order and is not eligible for return.
Target Protein	TXN2
Clonality	Polyclonal
Storage/Stability	-20°C/1 year
Application	WB,ELISA
Recommended Dilution	WB 1:1000-3000
Concentration	1 mg/ml
Reactive Species	Human,Mouse,Rat
Host Species	Rabbit
Immunogen	A synthesized peptide derived from human TXN2
Specificity	TXN2 Antibody detects endogenous levels of total TXN2
Purification	The antiserum was purified by peptide affinity chromatography.
Form	Rabbit IgG in phosphate buffered saline , pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.Store at -20 °C.Stable for 12 months from date of receipt
Gene Name	TXN2
Accession No.	Q99757
Alternate Names	mitochondrial thioredoxin; MT-TRX; MTRX; thioredoxin 2 precursor; Thioredoxin mitochondrial; Thioredoxin2; TRX 2; TRX2; TXN 2; TXN2;
Description	Important for the control of mitochondrial reactive oxygen species homeostasis, apoptosis regulation and cell viability. Possesses a dithiol-reducing activity.
Cell Pathway/ Category	Primary Polyclonal Antibody

## Antibody Specification

Protein MW	18 kDa
Usage	For Research Use Only! Not for diagnostic or therapeutic procedures.