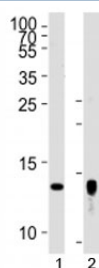


TRX2 Antibody / TXN2 / Thioredoxin 2 (F42945)

Catalog No.	Formulation	Size
F42945-0.4ML	In 1X PBS, pH 7.4, with 0.09% sodium azide	0.4 ml
F42945-0.08ML	In 1X PBS, pH 7.4, with 0.09% sodium azide	0.08 ml

[Bulk quote request](#)

Availability	1-3 business days
Species Reactivity	Human
Predicted Reactivity	Mouse, Rat, Bovine
Format	Purified
Clonality	Polyclonal (rabbit origin)
Isotype	Rabbit Ig
Purity	Purified
UniProt	Q99757
Applications	Western Blot : 1:1000
Limitations	This Trx2 antibody is available for research use only.



Western blot analysis of lysate from human placenta tissue lysate, SK-BR-3 cell line (left to right) using Trx2 antibody diluted at 1:1000 for each lane.

Description

TRX2 is a mitochondrial member of the thioredoxin family, a group of small multifunctional redox-active proteins. The encoded protein may play important roles in the regulation of the mitochondrial membrane potential and in protection against oxidant-induced apoptosis.

Application Notes

Titration of the Trx2 antibody may be required due to differences in protocols and secondary/substrate sensitivity.

Immunogen

A portion of amino acids 136-166 from the human protein was used as the immunogen for this Trx2 antibody.

Storage

Aliquot the Trx2 antibody and store frozen at -20oC or colder. Avoid repeated freeze-thaw cycles.