

TXN Rabbit Polyclonal Antibody

Catalog No: #55269

Package Size: #55269-1 50ul #55269-2 100ul

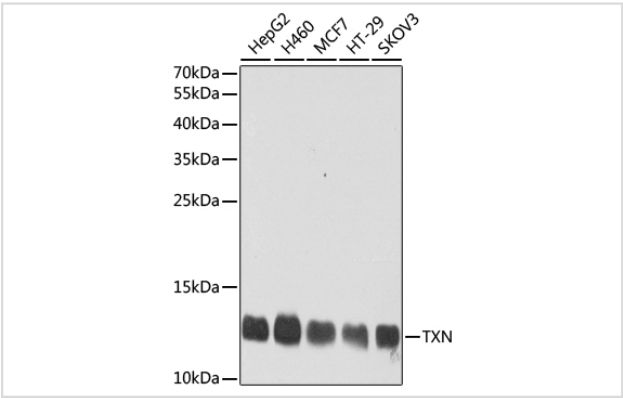
Description

Product Name	TXN Rabbit Polyclonal Antibody
Host Species	Rabbit
Clonality	Polyclonal
Isotype	IgG
Purification	Affinity purification
Applications	WB,IHC,IF
Species Reactivity	Human,Mouse
Immunogen Description	A synthetic peptide of human TXN (NP_003320.2).
Conjugates	Unconjugated
Other Names	TXN;TRDX;TRX;TRX1
Accession No.	Swiss Prot:P10599GenelD:7295
Calculated MW	9kDa/11kDa
SDS-PAGE MW	12kDa
Formulation	Buffer: PBS with 0.02% sodium azide,50% glycerol,pH7.3.
Storage	Store at -20°C. Avoid freeze / thaw cycles.

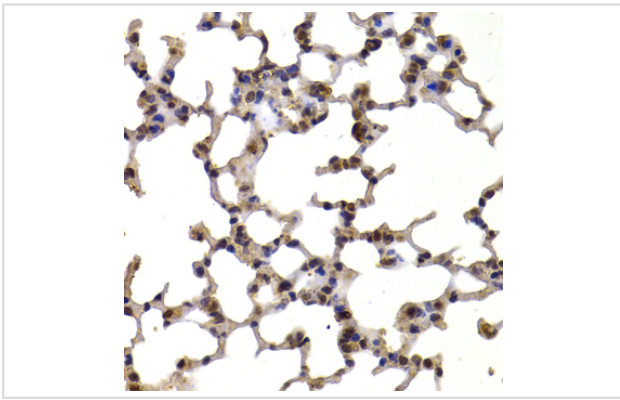
Application Details

WB 1:500 - 1:2000IHC 1:50 - 1:200IF 1:50 - 1:200IP 1:20 - 1:50

Images



Western blot analysis of extracts of various cell lines, using TXN at 1:1000 dilution.



Immunohistochemistry of paraffin-embedded mouse lung using TXN at dilution of 1:100 (40x lens).

Background

The protein encoded by this gene acts as a homodimer and is involved in many redox reactions. The encoded protein is active in the reversible S-nitrosylation of cysteines in certain proteins, which is part of the response to intracellular nitric oxide. This protein is found in the cytoplasm. Two transcript variants encoding different isoforms have been found for this gene.

Note: This product is for in vitro research use only and is not intended for use in humans or animals.