

anti- TXNL6 antibody

Product Information

Catalog No.:	FNab09132
Size:	100µg
Form:	liquid
Purification:	Immunogen affinity purified
Purity:	≥95% as determined by SDS-PAGE
Host:	Rabbit
Clonality:	polyclonal
Clone ID:	None
IsoType:	IgG
Storage:	PBS with 0.02% sodium azide and 50% glycerol pH 7.3, -20°C for 12 months (Avoid repeated freeze / thaw cycles.)

Background

TXNL6, also named as NXNL1, belongs to the nucleoredoxin family. It may play a role in cone cell viability, slowing down cone degeneration, does not seem to play a role in degenerating rods. TXNL6 is a Novel Oxidative Stress-Induced Reducing System for Methionine Sulfoxide Reductase A Repair of a-Crystallin and Cytochrome C in the Eye Lens. It serve as a reducing system for MsrA repair of the essential lens chaperone a-crystallin/sHSP and mitochondrial cytochrome c. TXNL6 is induced at high levels in human lens epithelial cells exposed to H2O2-induced oxidative stress.(PMID:21079812)

Immunogen information

Immunogen:	nucleoredoxin-like 1
Synonyms:	Nucleoredoxin like 1, Nucleoredoxin like protein 1, NXNL1, RDCVF, Thioredoxin like protein 6, TXNL6
Observed MW:	28 kDa
Uniprot ID :	Q96CM4

Application

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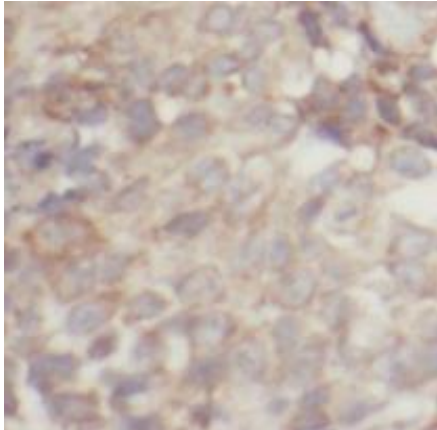
www.fn-test.com

Reactivity: Human, Mouse

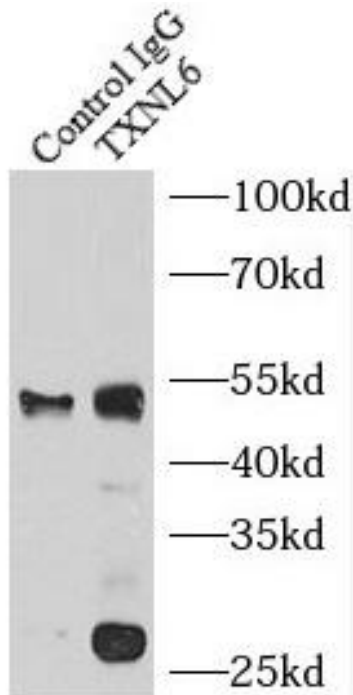
Tested Application: ELISA, WB, IHC, IP

Recommended dilution: WB: 1:500-1:5000; IHC: 1:20-1:200; IP: 1:200-1:2000

Image:



Immunohistochemistry of paraffin-embedded human breast cancer using FNab09132(TXNL6 antibody) at dilution of 1:100



IP Result of anti-TXNL6 (IP:FNab09132, 4ug; Detection:FNab09132 1:500) with mouse brain tissue lysate 4000ug.

mouse brain tissue were subjected to SDS PAGE followed by western blot with FNab09132(TXNL6 antibody) at dilution of 1:800

