

## anti- TXNRD1 antibody

### Product Information

Catalog No.:	FNab09133
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

Isoform 1 may possess glutaredoxin activity as well as thioredoxin reductase activity and induces actin and tubulin polymerization, leading to formation of cell membrane protrusions. Isoform 4 enhances the transcriptional activity of estrogen receptors alpha and beta while isoform 5 enhances the transcriptional activity of the beta receptor only. Isoform 5 also mediates cell death induced by a combination of interferon-beta and retinoic acid.

### Immunogen information

Immunogen:	thioredoxin reductase 1
Synonyms:	GRIM 12, GRIM12, KDRF, thioredoxin reductase 1, Thioredoxin reductase TR1, TR, TR1, TRXR1, TXNR, TXNRD1
Observed MW:	54 kDa
Uniprot ID :	Q16881

### Application

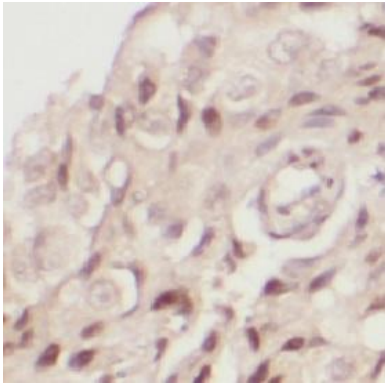
Reactivity:	Human, Mouse, Rat
Tested Application:	ELISA, WB, IHC, IF, FC, IP

### Wuhan Fine Biotech Co., Ltd.

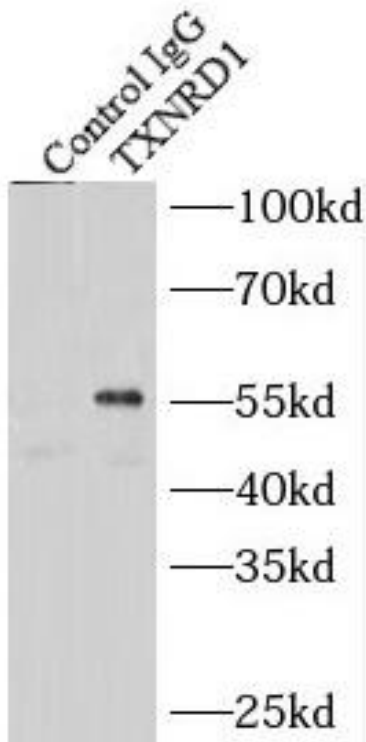
B9 Bld, High-Tech Medical Devices Park, No. 818 Gaoxin Ave. East Lake High-Tech Development Zone. Wuhan, Hubei, China(430206)

Recommended dilution: WB: 1:500-1:5000; IHC: 1:20-1:200; IF: 1:10-1:100; IP: 1:200-1:2000

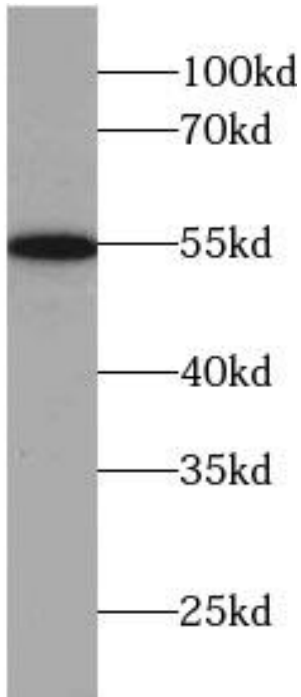
Image:



Immunohistochemistry of paraffin-embedded human breast cancer using FNab09133(TXNRD1 antibody) at dilution of 1:100



IP Result of anti-TXNRD1 (IP:FNab09133, 3ug; Detection:FNab09133 1:500) with Jurkat cells lysate 1500ug.



Jurkat cells were subjected to SDS PAGE followed by western blot with FNab09133(TXNRD1 antibody) at dilution of 1:500