

Product Datasheet

Thioredoxin Reductase 1/TRXR1 Antibody (JA11-32) NBP2-67194

Unit Size: 100 ul

Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.

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NBP2-67194**Thioredoxin Reductase 1/TRXR1 Antibody (JA11-32)**

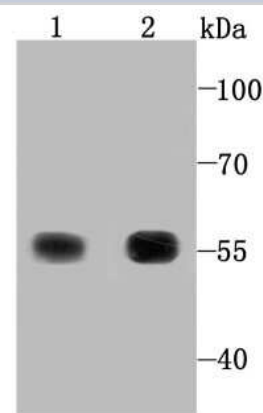
Product Information	
Unit Size	100 ul
Concentration	1 mg/ml
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	JA11-32
Preservative	0.05% Sodium Azide
Isotype	IgG
Purity	Protein A purified
Buffer	TBS (pH7.4), 0.05% BSA, 40% Glycerol

Product Description	
Host	Rabbit
Gene Symbol	TXNRD1
Species	Human, Mouse, Rat
Immunogen	Recombinant protein with Human Thioredoxin Reductase 1/TRXR1 aa 1-649 / 649. (SwissProt: Q16881 Human; SwissProt: Q9JMH6 Mouse; SwissProt: O89049 Rat)

Product Application Details	
Applications	Western Blot, Flow Cytometry, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Paraffin, Immunoprecipitation
Recommended Dilutions	Western Blot 1:500-1:2000, Flow Cytometry 1:50-1:100, Immunohistochemistry, Immunocytochemistry/ Immunofluorescence 1:50-1:200, Immunoprecipitation, Immunohistochemistry-Paraffin 1:50-1:200

Images

Western Blot: Thioredoxin Reductase 1/TRXR1 Antibody (JA11-32) [NBP2-67194] - Analysis of TXNRD1 on Hela (1) and human liver tissue lysate (2) using anti-TXNRD1 antibody at 1/1,000 dilution.



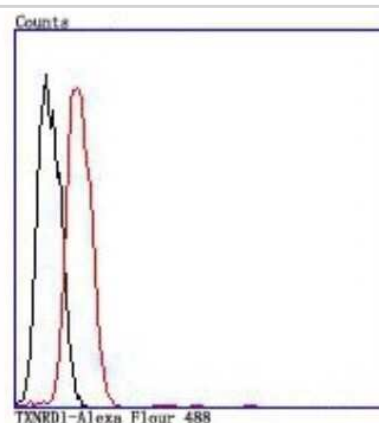
Immunocytochemistry/Immunofluorescence: Thioredoxin Reductase 1/TRXR1 Antibody (JA11-32) [NBP2-67194] - Staining TXNRD1 in HUVEC cells (green). The nuclear counter stain is DAPI (blue). Cells were fixed in paraformaldehyde, permeabilised with 0.25% Triton X100/PBS.



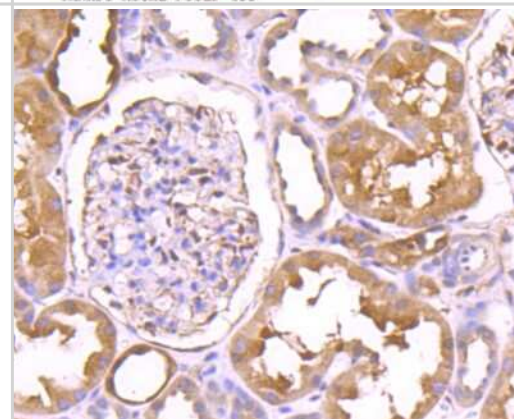
Immunohistochemistry-Paraffin: Thioredoxin Reductase 1/TRXR1 Antibody (JA11-32) [NBP2-67194] - Analysis of paraffin-embedded mouse testes tissue using anti-TXNRD1 antibody. Counter stained with hematoxylin.



Flow Cytometry: Thioredoxin Reductase 1/TRXR1 Antibody (JA11-32) [NBP2-67194] - Flow cytometric analysis of SH-SY5Y cells with Thioredoxin Reductase 1/TRXR1 antibody at 1/100 dilution (red) compared with an unlabeled control (cells without incubation with primary antibody; black).



Immunohistochemistry-Paraffin: Thioredoxin Reductase 1/TRXR1 Antibody (JA11-32) [NBP2-67194] - Analysis of paraffin-embedded human kidney tissue using anti-TXNRD1 antibody. Counter stained with hematoxylin.





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Limitations

This product is for research use only and is not approved for use in humans or in clinical diagnosis. Primary Antibodies are guaranteed for 1 year from date of receipt.

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