

Product Datasheet

Thioredoxin-1 Antibody (2B1) - BSA Free NB100-1634

Unit Size: 0.1 mg

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

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NB100-1634

Thioredoxin-1 Antibody (2B1) - BSA Free

Product Information	
Unit Size	0.1 mg
Concentration	1 mg/ml
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	2B1
Preservative	0.09% Sodium Azide
Isotype	IgG1
Purity	Protein A or G purified
Buffer	PBS (pH 7.4)

Product Description	
Host	Mouse
Gene ID	7295
Gene Symbol	TXN
Species	Human
Reactivity Notes	Cross-reacts with Mamaset. Not yet tested in other species.
Specificity/Sensitivity	Thioredoxin (2B1)
Immunogen	Recombinant full length protein (Human).

Product Application Details	
Applications	Western Blot, ELISA, Flow Cytometry, Immunohistochemistry, Immunohistochemistry-Frozen, Immunohistochemistry-Paraffin, Functional Assay
Recommended Dilutions	Western Blot 1:100-1:2000, Flow Cytometry, ELISA 1:100-1:2000, Immunohistochemistry 1:10-1:500, Immunohistochemistry-Paraffin 1:10-1:500, Immunohistochemistry-Frozen 1:10-1:500, Functional Assay

Publications

El-Ghaiesh, S H, Bahr, H I Et al. Metformin Protects From Rotenone-Induced Nigrostriatal Neuronal Death in Adult Mice by Activating AMPK-FOXO3 Signaling and Mitigation of Angiogenesis. Front Mol Neurosci 2020-07-07 [PMID: 32625061] (WB, Mouse)

Perkins AV et al. Immunocytochemical localization of thioredoxin in human trophoblast decidua. Placenta 16:635-42. 1995-01-01 [PMID: 8577662]





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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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