

# Product Datasheet

## Thioredoxin Reductase 1/TRXR1 Antibody NB300-879

Unit Size: 0.1 mg

Store at -20C. Avoid freeze-thaw cycles.

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**NB300-879**

## Thioredoxin Reductase 1/TRXR1 Antibody

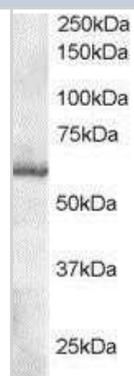
Product Information	
Unit Size	0.1 mg
Concentration	0.5 mg/ml
Storage	Store at -20C. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	0.02% Sodium Azide
Isotype	IgG
Purity	Immunogen affinity purified
Buffer	Tris saline (20 mM Tris pH 7.3, 150 mM NaCl), 0.5% BSA

Product Description	
Host	Goat
Gene ID	7296
Gene Symbol	TXNRD1
Species	Human
Specificity/Sensitivity	This antibody is expected to recognise reported isoform 1 (NP_003321.2), isoform 2 (NP_877393.1; NP_877419.1; NP_877420.1) and isoform 3 (NP_001087240.1)
Immunogen	Peptide with sequence TKRSGASILQAGC corresponding to C-Terminus according to NP_003321.2, NP_877393.1, NP_877419.1, NP_877420.1, NP_001087240.1.

Product Application Details	
Applications	Western Blot, Peptide ELISA
Recommended Dilutions	Western Blot 0.1 - 1 ug/ml, Peptide ELISA Detection limit 1:32000
Application Notes	WB: Approx. 60 kDa band observed in human placenta lysates (predicted MW of 57 kDa band according to NP_003321).

**Images**

Western Blot: thioredoxin reductase 1 Antibody [NB300-879] - (0.1ug/ml) of Human Placenta lysate (RIPA buffer, 35ug total protein per lane). Primary incubated for 1 hour. Detected by western blot using chemiluminescence.

**Publications**

Gasdaska PY, Gasdaska JR, Cochran S, Powis G. Cloning and sequencing of a human thioredoxin reductase. FEBS Lett 1995-10-02 [PMID: 7589432]



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### Products Related to NB300-879

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HAF017	Rabbit anti-Goat IgG Secondary Antibody [HRP (Horseradish Peroxidase)]
HAF109	Donkey anti-Goat IgG Secondary Antibody [HRP (Horseradish Peroxidase)]
NB410-28088-1mg	Goat IgG Isotype Control
NBP1-44456	Recombinant Human Thioredoxin Reductase 1/TRXR1 His Protein

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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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