

## Rabbit Anti-Thioredoxin Polyclonal Antibody

Catalog No. BN41534R

DATASHEET

<p><b>Host:</b> Rabbit</p> <p><b>Target Protein:</b> Thioredoxin</p> <p><b>IR:</b>Immunogen Range:51-105/105</p> <p><b>Clonality:</b>Polyclonal</p> <p><b>Isotype:</b>IgG</p> <p><b>Entrez Gene:</b>7295</p> <p><b>Swiss Prot:</b>P10599</p> <p><b>Source:</b>KLH conjugated synthetic peptide derived from human Thioredoxin:51-105/105</p> <p><b>Purification:</b>affinity purified by Protein A</p> <p><b>Storage:</b>0.01M TBS(pH7.4) with 1% BSA, 0.03% Proclin300 and 50% Glycerol. Shipped at 4°C. Store at -20 °C for one year. Avoid repeated freeze/thaw cycles.</p> <p><b>Background:</b>The protein encoded by this gene acts as a homodimer and is involved in many redox reactions. The encoded protein is active in the reversible S-nitrosylation of cysteines in certain proteins, which is part of the response to intracellular nitric oxide. This protein is found in the cytoplasm. Two transcript variants encoding different isoforms have been found for this gene. [provided by RefSeq, Oct 2011]</p>	<p><b>Size:</b>50ul 100ul 200ul</p> <p><b>Concentration:</b>1mg/ml</p> <p><b>Applications:</b> WB(1:1000-5000) ELISA(1:5000-10000) IHC-P(1:100-500) IHC-F(1:100-500) Flow-Cyt(1µg/Test) ICC(1:100) IF(1:100-500)</p> <p><b>Cross Reactive Human</b></p> <p><b>Species:</b> Mouse Rat</p> <p>For research use only. Not intended for diagnostic or therapeutic use.</p>
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