

## Thioredoxin/TRX Recombinant Rabbit mAb

Catalog: BS45173

Host: Rabbit

Reactivity: Human

### BackGround:

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]

### Product:

Store at -20 °C. Supplied in 50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40%Glycerol, 0.01% sodium azide and 0.05% BSA. Stable for 12 months from date of receipt.

### Molecular Weight:

12 kDa

### Swiss-Prot:

P10599

### Purification&Purity:

Affinity Purification

### Applications:

WB: 1:2000-1:10000&lt;br /&gt;IHC: 1:50-1:200&lt;br /&gt;ICC/IF:

1:20-1:100&lt;br /&gt;IP: 1:20-1:50

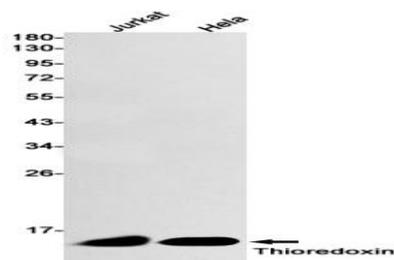
### Storage&Stability:

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

### Isotype:

IgG

### DATA:



Western blot detection of Thioredoxin in Jurkat, HeLa cell lysates using Thioredoxin antibody(1:1000 diluted).

### Note:

For research use only, not for use in diagnostic procedure.

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