

## **Product Description**

Pioneering GTPase and Oncogene Product Development since 2010

## **THIOREDOXIN 2 RABBIT PAB**

Cat.#: N225968

**Product Name:** Anti-Thioredoxin 2 Rabbit pAb **Synonyms:** TXN; MTRX; TRX2; MT-TRX; COXPD29

**UNIPROT ID:** 099757

**Background:** Thioredoxins (Trx) are small, multi-functional proteins with oxidoreductase activity and are ubiquitous in essentially all living cells. Trx contains a redox-active disulfide/dithiol group within the conserved Cys-Gly-Pro-Cys active site.

**Immunogen:** A synthesized peptide derived from human Thioredoxin 2

**Applications:** WB,IHC-P,ICC/IF,FC

**Recommended Dilutions:** WB: 1/500-1/1000 IHC: 1/50-1/100 IF: 1/50-1/200 FC:

1/50-1/100

Host Species: Rabbit

**Clonality:** Rabbit Polyclonal

Clone ID: -

MW: Calculated MW: 18 kDa; Observed MW: 12 kDa

Isotype: IgG

**Purification:** Affinity Chromatography **Species Reactivity:** Human, Mouse, Rat

**Conjugation:** Unconjugated **Modification:** Unmodified

Constituents: PBS (without Mg2+ and Ca2+), pH 7.3 containing 50%

glycerol, 0.5% BSA and 0.02% sodium azide

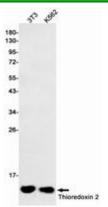
**Research Areas:** Signal Transduction

**Storage & Shipping:** Store at -20°C. Avoid repeated freezing and thawing



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Western blot analysis of Thioredoxin 2 in 3T3, K562 lysates using Thioredoxin 2 antibody.