

Manufacturer/Supplier:

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Product name: Rabbit anti-TXNRD2 Antibody

Catalog: DL91495A

Synonyms: KIAA1652; TRXR2; Thioredoxin reductase 2, mitochondrial; Selenoprotein Z; SelZ; TR-beta; Thioredoxin reductase TR3

Immunogen: KLH-conjugated synthetic peptide encompassing a sequence within the C-term region of human TXNRD2. The exact sequence is proprietary.

Form: Liquid

Concentration: 1mg/mL

Size: 100 ul/50 ul

Host: Rabbit

Reactivity: Human, Rat, Monkey

Application: WB, IHC

Clonality: Polyclonal

Dilution: WB (1/500 - 1/1000),
IHC (1/100 - 1/200)

Entrez Gene: 10587/50551

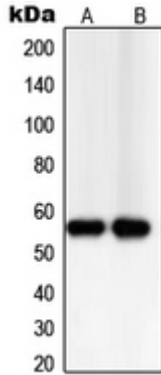
SwissProt: Q9NNW7/Q9Z0J5

Purification: The antibody was purified by immunogen affinity chromatography.

Buffer: Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.01% sodium azide.

WB description:

Western blot analysis of TXNRD2 expression in PC12 (A), Jurkat (B) whole cell lysates.



IHC description:

Immunohistochemical analysis of TXNRD2 staining in human breast cancer formalin fixed paraffin embedded tissue section. The section was pre-treated using heat mediated antigen retrieval with sodium citrate buffer (pH 6.0). The section was then incubated with the antibody at room temperature and detected using an HRP conjugated compact polymer system. DAB was used as the chromogen. The section was then counterstained with haematoxylin and mounted with DPX.

Storage:

Store at -20°C. Avoid repeated freeze / thaw cycles.