# Anti-TXNRD2 antibody (100-310) (STJ27443)

STJ27443

## GENERAL INFORMATION

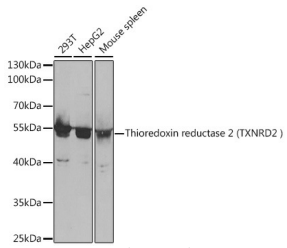
**Product Type** Primary antibodies
**Short Description** Rabbit polyclonal antibody anti-TXNRD2 (100-310) is suitable for use in Western Blot, Immunohistochemistry and Immunofluorescence.
**Applications** WB, IHC, IF
**Host/Source** Rabbit
**Reactivity** Human, Mouse

## PRODUCT PROPERTIES

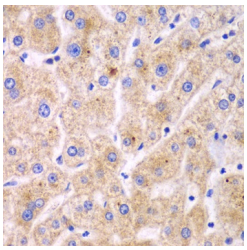
**Clonality** Polyclonal
**Clone ID**
**Concentration**
**Conjugation** Unconjugated
**Purification** Affinity purification
**Dilution Range** WB 1:500-1:2000
IHC 1:50-1:200
IF 1:50-1:200
**Formulation** PBS containing 0.02% Sodium Azide, 50% Glycerol, pH7.3.
**Isotype** IgG
**Storage Instruction** Store in a freezer at-20°C and avoid freeze-thaw cycles.

## TARGET INFORMATION

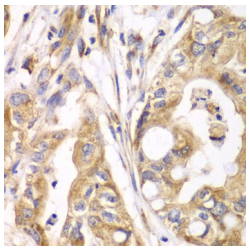
**Gene ID** 10587
**Gene Symbol** TXNRD2
**Uniprot ID** TRXR2_HUMAN
**Immunogen** Recombinant fusion protein containing a sequence corresponding to amino acids 100-310 of human Thioredoxin reductase 2 (Thioredoxin reductase 2 (TXNRD2 ) ) (NP_006431.2).
**Immunogen Region** 100-310
**Specificity**
**Immunogen Sequence**



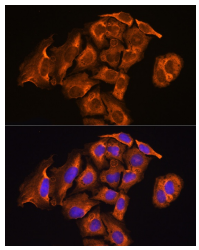

Western blot analysis of extracts of various cell lines, using Thioredoxin reductase 2 (Thioredoxin reductase 2 (TXNRD2 ) ) antibody (STJ27443) at 1:1000 dilution. Secondary antibody: HRP Goat Anti-rabbit IgG (H+L) at 1:10000 dilution. Lysates/proteins: 25ug per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit. Exposure time: 90s.



Immunohistochemistry of paraffin-embedded human liver damage using Thioredoxin reductase 2 (Thioredoxin reductase 2 (TXNRD2 ) ) antibody (STJ27443) at dilution of 1:100 (40x lens).



Immunohistochemistry of paraffin-embedded human liver cancer using Thioredoxin reductase 2 (Thioredoxin reductase 2 (TXNRD2 ) ) antibody (STJ27443) at dilution of 1:100 (40x lens).



Immunofluorescence analysis of U2OS cells using Thioredoxin reductase 2 (TXNRD2 ) antibody (STJ27443) at dilution of 1:100. Blue: DAPI for nuclear staining. NA NA NA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