

Anti-TXNRD2 antibody (1-100) [S9MR] (STJ11102389)

STJ11102389

GENERAL INFORMATION

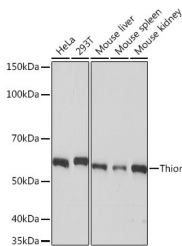
Product Type	Primary antibodies
Short Description	
Applications	WB/ELISA
Host/Source	Rabbit
Reactivity	Human/Mouse/Rat

PRODUCT PROPERTIES

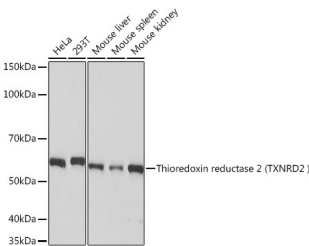
Clonality	Monoclonal
Clone ID	S9MR
Concentration	Lot specific
Conjugation	Unconjugated
Purification	Affinity purification
Dilution Range	WB:1:500-1:2000 ELISA:Recommended starting concentration is 1 Mu g/mL. Please optimize the concentration based on your specific assay requirements.
Formulation	PBS with 0.02% Sodium Azide, 0.05% BSA, 50% Glycerol, pH 7.3.
Isotype	IgG
Storage	Store at -20°C for up to 1 year from the date of receipt, and avoid repeat freeze-thaw cycles.
Instruction	

TARGET INFORMATION

Gene ID	10587
Gene Symbol	TXNRD2
Uniprot ID	TRXR2_HUMAN
Immunogen	
Immunogen Region	1-100
Specificity	A synthetic peptide corresponding to a sequence within amino acids 1-100 of human Thioredoxin reductase 2 (TXNRD2) (NP_006431.2).
Immunogen Sequence	MAAMAVALRGLGGRFRWRTQ AVAGGVRGAARGAAAGQRDY DLLVVGSGSGLACAKEAAQ LGRKVAVVDYVEPSQGTWR GLGGTCVNVGCIPKKLMHQA



Western blot analysis of extracts of various cell lines, using Thioredoxin reductase 2 (Thioredoxin reductase 2 (TXNRD2)) rabbit monoclonal antibody (STJ11102389) 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% non-fat dry milk in TBST. Detection: ECL Basic Kit. Exposure time: 10s.



Western blot analysis of extracts of various cell lines, using Thioredoxin reductase 2 (Thioredoxin reductase 2 (TXNRD2)) Rabbit monoclonal antibody (STJ11102389) at 1:1000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (STJS000856) at 1:10000 dilution. Lysates/proteins: 25 Mu g per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit. Exposure time: 10s.

This product is suitable for in-vitro studies under the RESEARCH USE ONLY [RUO] licence. This product must not be used as for diagnostic or other medical purposes.
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