

Anti-TXNRD1 antibody (1-649) [S9MR] (STJ11102139)
STJ11102139

GENERAL INFORMATION

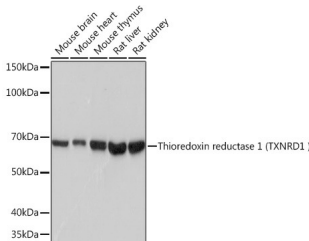
Product Type	Primary antibodies
Short Description	
Applications	WB/ELISA
Host/Source	Rabbit
Reactivity	Human/Mouse/Rat

PRODUCT PROPERTIES

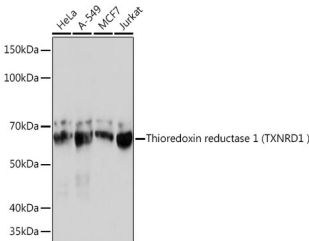
Clonality	Monoclonal
Clone ID	S9MR
Concentration	Lot specific
Conjugation	Unconjugated
Purification	Affinity purification
Dilution	WB:1:1000-1:4000
Range	ELISA:Recommended starting concentration is 1 Mu g/mL. Please optimize the concentration based on your specific assay requirements.
Formulation	PBS with 0.02% Sodium Azide, 0.05% BSA, 50% Glycerol, pH 7.3.
Isotype	IgG
Storage Instruction	Store at-20°C for up to 1 year from the date of receipt, and avoid repeat freeze-thaw cycles.

TARGET INFORMATION

Gene ID	7296
Gene Symbol	TXNRD1
Uniprot ID	TRXR1_HUMAN
Immunogen	
Immunogen Region	1-649
Specificity	Recombinant fusion protein containing a sequence corresponding to amino acids 1-649 of human Thioredoxin reductase 1 (TXNRD1) (Q16881).
Immunogen Sequence	MGCAEGKAVAAAAPTELQTK GKNGDGRRRS AKDHHHPGKTL PENPAGFTSTATADSRALLQ AYIDGHSWVFSRSTCTRCT EVKKLFKSLCVPYFVLELDQ TEDGRALEGTLS ELAAETDL PVVFKQRKIGGHGPTLKAY QEGR LQKLLKMNGPEDLPKS YDYDLIIIGGSGGLAAAKE AAQYGKKVMVLDFTPTPLG TRWGLGGTCVNVGCIPKKLM HQAALLGQALQDSRNYGWK



Western blot analysis of extracts of various cell lines, using Thioredoxin reductase 1 (Thioredoxin reductase 1 (TXNRD1)) Rabbit monoclonal antibody (STJ11102139) at 1:1000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (STJSD00856) 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: 30s.



Western blot analysis of extracts of various cell lines, using Thioredoxin reductase 1 (Thioredoxin reductase 1 (TXNRD1)) Rabbit monoclonal antibody (STJ11102139) at 1:1000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (STJSD00856) 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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