

Mouse anti-Human Thioredoxin (Trx) Monoclonal Antibody | anti-Trx antibody

Monoclonal Antibody to Thioredoxin (Trx)

CATALOG # AAA130621	HOST Mouse	REACTIVITY Human	APPLICATIONS Western Blot, ELISA, Immunohistochemistry, Immunocytochemistry
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PRODUCT SYNONYMS

Thioredoxin (Trx); Monoclonal Antibody; Monoclonal Antibody to Thioredoxin (Trx); anti-Trx antibody

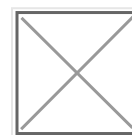
PRODUCT SPECIFICATIONS

Host	Mouse
Reactivity	Human
Clonality	Monoclonal
Isotype	IgG2a Kappa
Clone Number	3#
Specificity	The antibody is a mouse monoclonal antibody raised against Trx. It has been selected for its ability to recognize Trx in immunohistochemical staining and western blotting.
Purity/Purification	Affinity Chromatography
Form/Format	Supplied as solution form in PBS, pH7.4, containing 0.02% NaN ₃ , 50% glycerol.
Concentration	1mg/mL (varies by lot)
Sequence	Antigen: The target protein is fused with N-terminal His-Tag and the sequence is listed below. MG HHHHHHSGSE F-MVKQIESK TAFQEALDAA GDKLVVVDFA ATWCGPCKMI KPFFHSLSEK YSNVIFLEVD VDDCQDVASE CEVKCMPTFQ FFKKGQKVGE FSGANKEKLE AT
Sequence Length	105
Applicable Applications for anti-Trx antibody	WB (Western Blot), ELISA, IHC (Immunohistochemistry), ICC (Immunocytochemistry)
Immunogen	Recombinant Trx (Met1~Val105) expressed in E.coli.
Cross Reactivity	Human
Conjugated Antibody	The APC conjugated antibody version of this item is also available as
Preparation and Storage	Store at 4 degree C for frequent use. Stored at -20 degree C to -80 degree C in a manual defrost freezer for one year without detectable loss of activity. Avoid repeated freeze-thaw cycles.

IMAGES


WB (Western Blot)

Western Blot: Sample: Recombinant Trx, Human.


WB (Western Blot)

Western Blot: Sample: Human Hepg2 Cells.

NCBI AND UNIPROT INFORMATION

NCBI GI #	349732256
NCBI GeneID	7295
NCBI Accession #	NP_001231867.1
NCBI GenBank Nucleotide #	NM_001244938.1
UniProt Accession #	P10599; O60744; Q53X69; Q96KI3; Q9UDG5; B1ALW1
Molecular Weight	9,452 Da
NCBI Official Full Name	thioredoxin isoform 2
NCBI Official Synonym Full Names	thioredoxin
NCBI Official Symbol	TXN
NCBI Official Synonym Symbols	TRX; TRDX; TRX1
NCBI Protein Information	thioredoxin
UniProt Protein Name	Thioredoxin
UniProt Gene Name	TXN
UniProt Synonym Gene Names	TRDX; TRX; TRX1; Trx; ADF; SASP

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/monoclonal/thioredoxin-trx-antibody-clone-3-western-blot-immunohistochemistry-immunocytochemistry-elisa/130621>