

Rabbit TXNRD2 Polyclonal Antibody | anti-TXNRD2 antibody

TXNRD2 Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA236503	Rabbit	Human, Mouse, Rat	ELISA, Immunohistochemistry, Western Blot

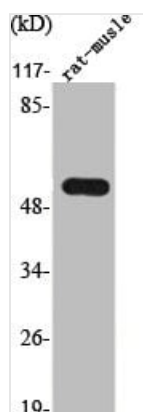
PRODUCT SYNONYMS

TXNRD2; Polyclonal Antibody; TXNRD2 Antibody; KIAA1652; TRXR2; Thioredoxin reductase 2; mitochondrial; Selenoprotein Z; SelZ; TR-beta; Thioredoxin reductase TR3; anti-TXNRD2 antibody

PRODUCT SPECIFICATIONS

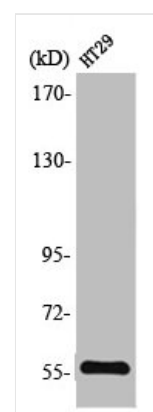
Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Form/Format	Liquid; In Phosphate Buffered Saline, 50% Glycerol, 0.5% BSA and 0.02% Sodium Azide.
Applicable Applications for anti-TXNRD2 antibody	ELISA, IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	Synthesized peptide derived from the C-terminal region of human TrxR2.
Immunogen Species	Human
Conjugate	Non-conjugated
Preparation and Storage	Upon receipt, store at -20 degree C or -80 degree C. Avoid repeated freeze.

IMAGES



WB (Western Blot)

Western Blot analysis of RAT-MUSCLE cells using TrxR2 Polyclonal Antibody



WB (Western Blot)

Western Blot analysis of HT29 cells using TrxR2 Polyclonal Antibody

ADDITIONAL INFORMATION

Product Categories/Family for anti-TXNRD2 antibody	Cell Biology
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NCBI AND UNIPROT INFORMATION

NCBI GI #	22035672
NCBI GeneID	10587
NCBI Accession #	NP_006431.2
NCBI GenBank Nucleotide #	NM_006440.3
UniProt Accession #	Q9NNW7; O95840; Q96IJ2; Q9H2Z5; Q9NZV3; Q9NZV4; Q9P2Y0; Q9P2Y1; Q9UQU8
Molecular Weight	56,507 Da
NCBI Official Full Name	thioredoxin reductase 2, mitochondrial
NCBI Official Synonym Full Names	thioredoxin reductase 2
NCBI Official Symbol	TXNRD2
NCBI Official Synonym Symbols	TR; TR3; SELZ; TRXR2; TR-BETA
NCBI Protein Information	thioredoxin reductase 2, mitochondrial; selenoprotein Z; thioredoxin reductase 3; thioredoxin reductase TR3; thioredoxin reductase beta
UniProt Protein Name	Thioredoxin reductase 2, mitochondrial
UniProt Gene Name	TXNRD2
UniProt Synonym Gene Names	KIAA1652; TRXR2; SelZ
UniProt Entry Name	TRXR2_HUMAN

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/polyclonal/txnrd2-antibody-immunohistochemistry-western-blot-elisa/236503>