

Rabbit TRXR2 Polyclonal Antibody | anti-TRXR2 antibody

TRXR2 Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA317356	Rabbit	Human, Mouse, Rat	ELISA, Immunohistochemistry, Western Blot

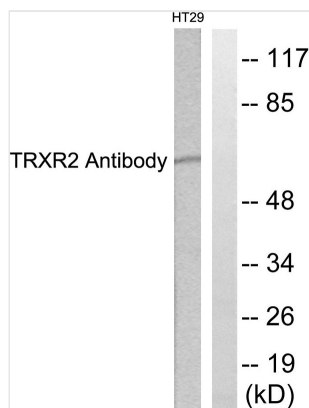
PRODUCT SYNONYMS

TRXR2; Polyclonal Antibody; TRXR2 Antibody; anti-TRXR2 antibody

PRODUCT SPECIFICATIONS

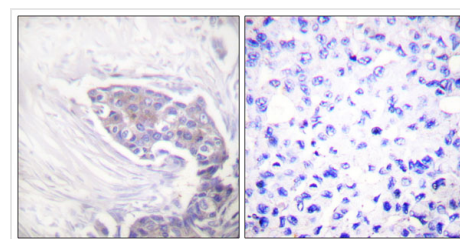
Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Specificity	TRXR2 Antibody detects endogenous levels of total TRXR2 protein.
Purity/Purification	Purified from rabbit antiserum by affinity-chromatography using immunogen.
Form/Format	Rabbit IgG in phosphate buffered saline (without Mg2+ and Ca2+), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Concentration	1 mg/ml (varies by lot)
Sequence Length	277
Applicable Applications for anti-TRXR2 antibody	ELISA, IHC (Immunohistochemistry), WB (Western Blot)
Target Modification	Unmodified/Total
Immunogen	The antiserum was produced against synthesized peptide derived from human TRXR2.
Immunogen Range	471-520
Preparation and Storage	Stable at -20 degree C for at least 1 year.

IMAGES



WB (Western Blot)

Western blot analysis of lysates from HT29 cells, using TRXR2 Antibody. The lane on the right is blocked with the synthesized peptide.



IHC (Immunohistochemistry)

Immunohistochemistry analysis of paraffin-embedded human breast carcinoma tissue, using TRXR2 Antibody. The picture on the right is blocked with the synthesized peptide.

NCBI AND UNIPROT INFORMATION

NCBI GI #	22035672
NCBI GeneID	10587
NCBI Accession #	NP_006431.2
NCBI GenBank Nucleotide #	NM_006440.4
UniProt Accession #	Q9NNW7; O95840; Q96IJ2; Q9H2Z5; Q9NZV3; Q9NZV4; Q9P2Y0; Q9P2Y1; Q9UQU8
Molecular Weight	56 kDa
NCBI Official Full Name	thioredoxin reductase 2, mitochondrial isoform 1
NCBI Official Synonym Full Names	thioredoxin reductase 2
NCBI Official Symbol	TXNRD2
NCBI Official Synonym Symbols	TR; TR3; SELZ; GCCD5; TRXR2; TR-BETA
NCBI Protein Information	thioredoxin reductase 2, mitochondrial
UniProt Protein Name	Thioredoxin reductase 2, mitochondrial
UniProt Gene Name	TXNRD2
UniProt Synonym Gene Names	KIAA1652; TRXR2; SelZ

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/trxr2-antibody-immunohistochemistry-western-blot-elisa/317356>