

Rabbit Thioredoxin-1 Polyclonal Antibody | anti-trxA antibody

Rabbit anti-Escherichia coli Thioredoxin-1 polyclonal Antibody, Biotin conjugated

CATALOG # AAA119787	HOST Rabbit	REACTIVITY Escherichia coli	APPLICATIONS ELISA
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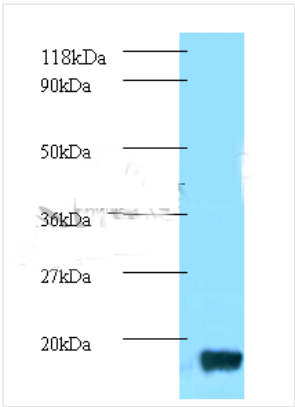
PRODUCT SYNONYMS

Thioredoxin-1; Polyclonal Antibody; Rabbit anti-Escherichia coli Thioredoxin-1 polyclonal Antibody; Biotin conjugated; Thioredoxin 1 (Trx-1); trxA; fipA tsnC; anti-trxA antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Escherichia coli
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	>95%, Protein G purified
Form/Format	Liquid
Sequence Length	109
Applicable Applications for anti-trxA antibody	ELISA
Immunogen	Recombinant Escherichia coli Thioredoxin 1 protein (2-109AA)
Conjugate	Biotin
Storage Buffer	Preservative: 0.03% Proclin 300 Constituents: 50% Glycerol, 0.01M PBS, PH 7.4
Research Area	Signal Transduction
Target Names	trxA
Preparation and Storage	Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.

IMAGES



WB (Western Blot)
Western blot All lanes: Thioredoxin-1 antibody at 2ug/ml+DH5a whole cell lysate Secondary Goat polyclonal to Rabbit IgG at 1/10000 dilution Predicted band size:12kDa Observed band size:12kDa

ADDITIONAL INFORMATION

Related Product Information for anti-trxA antibody	Participates in various redox reactions through the reversible oxidation of its active center dithiol to a disulfide and catalyzes dithiol-disulfide exchange reactions.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	67005950
NCBI GeneID	23335415
NCBI Accession #	NP_418228.2
NCBI GenBank Nucleotide #	NC_000913.3
UniProt Accession #	P0AA25; P00274; P76750; Q2M889; Q47674; Q8XAT2
NCBI Official Full Name	thioredoxin 1
NCBI Official Symbol	trxA
NCBI Protein Information	thioredoxin
UniProt Protein Name	Thioredoxin-1
UniProt Gene Name	trxA
UniProt Synonym Gene Names	fipA; tsnC; Trx-1
UniProt Entry Name	THIO_ECOLI

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.