

trxA Polyclonal Antibody

Catalog No: #42624

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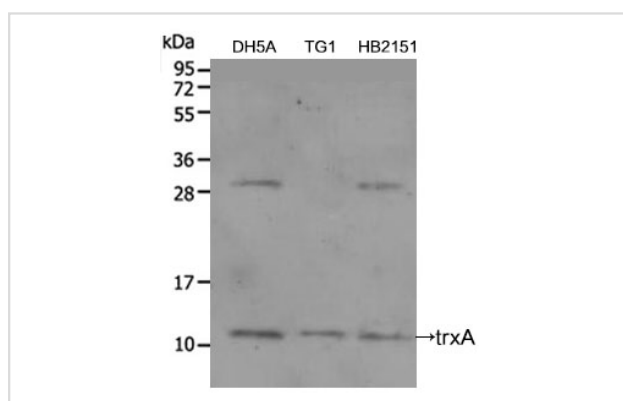
Description

Product Name	trxA Polyclonal Antibody
Host Species	Rabbit
Clonality	Polyclonal
Purification	Caprylic Acid Ammonium Sulfate Precipitation purified
Applications	WB
Species Reactivity	E.coli
Specificity	The antibody detects endogenous level of total trxA polyclonal antibody.
Immunogen Description	Recombinant Escherichia coli Thioredoxin-1 protein
Target Name	trxA
Other Names	trxA, fipA, tsnC
Accession No.	Swiss-Prot#: P0AA25
Uniprot	P0AA25
GeneID	23335415;948289;
Calculated MW	12kd
Formulation	Preservative: 0.03% Proclin 300 Constituents: 50% Glycerol, 0.01M PBS, PH 7.4
Storage	Store at -20°C

Application Details

Western blotting: □ 1:500 - 1:1000

Images



Western blot analysis of extracts of various E.coli lines, using trxA Polyclonal antibody at 1:1000 dilution.

Background

Participates in various redox reactions through the reversible oxidation of its active center dithiol to a disulfide and catalyzes dithiol-disulfide exchange reactions.

References

[1] "Nucleotide sequence of the thioredoxin gene from Escherichia coli." Hoeoeg J.-O., von Bahr-Lindstroem H., Josephson S., Wallace B.J., Kushner S.R., Joernvall H., Holmgren A. Biosci. Rep. 4:917-923(1984) [2] "Genetic and physical analys

Note: This product is for in vitro research use only