

DsbA Antibody | anti-DsbA antibody

DsbA Antibody

CATALOG # AAA17946	REACTIVITY Escherichia coli	APPLICATIONS ELISA, Western Blot
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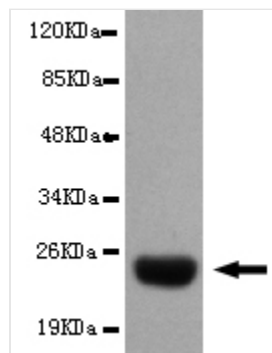
PRODUCT SYNONYMS

DsbA; DsbA Antibody; Mouse monoclonal IgG to DsbA; anti-DsbA antibody

PRODUCT SPECIFICATIONS

Reactivity	Escherichia coli
Purity/Purification	Protein G-Sepharose affinity purified
Form/Format	Liquid; Preservative 0.02% Sodium Azide and 50% glycerol, 1% BSA, PBS, pH7.4.
Applicable Applications for anti-DsbA antibody	ELISA, WB (Western Blot)
Application Notes	ELISA: 1:5000-1:20000 WB: 1:500-1:2000
Immunogen	Full Length (Escherichia coli) Disulfide Oxidoreductase, isolated from E. coli.
Cellular Localization	Nucleus
Preparation and Storage	Aliquot and store at -20 degree C. Avoid repeated freeze/thaw cycles.

IMAGES



Application Data

DsbA antibody (AAA17946) at 1/3000 dilution interacts with recombinant DsbA protein.

Predicted band size: 24KDa. Observed band size: 24KDa.

ADDITIONAL INFORMATION

Related Product Information for anti-DsbA antibody	Description: Mouse monoclonal IgG to DsbA. Disulphide oxidoreductase (DsbA) is the major oxidase responsible for generation of disulfide bonds in proteins of E. coli envelope. It is a member of the thioredoxin superfamily. DsbA introduces disulfide bonds directly into substrate proteins by donating the disulfide bond in its active site Cys30-Pro31-His32-Cys33 to a pair of cysteines in substrate proteins. DsbA is reoxidized by dsbB. It is required for pilus biogenesis.
Product Categories/Family for anti-DsbA antibody	Autophagy antibody ; Cancer ; Cardiovascular ; Cell Biology ; Epigenetics & Nuclear Signaling ; Developmental Biologys ; Immunology ; Drug Discovery Products ; Metabolism ; Neuroscience ; Signal Transduction ; Stem Cells

NCBI AND UNIPROT INFORMATION

NCBI GI #	251787125
NCBI GeneID	8114936
NCBI Accession #	YP_003001429
NCBI GenBank Nucleotide #	NC_012892.2
UniProt Accession #	C5WBA2
NCBI Official Full Name	protein disulfide oxidoreductase

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://www.aaabiotech.com/escherichia-coli-antibody/dsba/17946>