



# DsbA Monoclonal Antibody

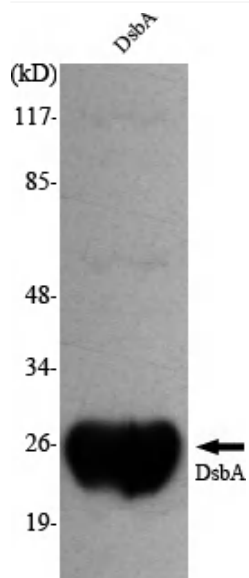
<b>Catalog No</b>	YP-Ab-04459
<b>Isotype</b>	IgG
<b>Reactivity</b>	Escherichiacoli
<b>Applications</b>	WB
<b>Gene Name</b>	dsbA
<b>Protein Name</b>	Thiol:disulfide interchange protein DsbA
<b>Immunogen</b>	Purified recombinant human DsbA protein fragments expressed in E.coli.
<b>Specificity</b>	DsbA Monoclonal Antibody detects endogenous levels of DsbA protein.
<b>Formulation</b>	Purified mouse monoclonal in buffer containing 0.1M Tris-Glycine (pH 7.4, 150 mM NaCl) with 0.2% sodium azide, 50% glycerol.
<b>Source</b>	Monoclonal, Mouse
<b>Purification</b>	Affinity purification
<b>Dilution</b>	Western Blot: 1/1000 - 1/2000. Not yet tested in other applications.
<b>Concentration</b>	1 mg/ml
<b>Purity</b>	≥90%
<b>Storage Stability</b>	-20°C/1 year
<b>Synonyms</b>	
<b>Observed Band</b>	
<b>Cell Pathway</b>	
<b>Tissue Specificity</b>	
<b>Function</b>	P0AEG4 periplasmic protein disulfide isomerase I(dsbA) Escherichia coli str. K-12 substr. MG1655 function:Required for disulfide bond formation in some periplasmic proteins such as phoA or ompA. Acts by transferring its disulfide bond to other proteins and is reduced in the process. DsbA is reoxidized by dsbB. It is required for pilus biogenesis.,similarity:Belongs to the thioredoxin family. DsbA subfamily.,similarity:Contains 1 thioredoxin domain.,
<b>Background</b>	P0AEG4 periplasmic protein disulfide isomerase I(dsbA) Escherichia coli str. K-12 substr. MG1655 function:Required for disulfide bond formation in some periplasmic proteins such as phoA or ompA. Acts by transferring its disulfide bond to other proteins and is reduced in the process. DsbA is reoxidized by dsbB. It is required for pilus biogenesis.,similarity:Belongs to the thioredoxin family. DsbA subfamily.,similarity:Contains 1 thioredoxin domain.,
<b>matters needing attention</b>	Avoid repeated freezing and thawing!



### Usage suggestions

This product can be used in immunological reaction related experiments. For more information, please consult technical personnel.

## Products Images



Western Blot analysis using DsbA Monoclonal Antibody against Dsba recombinant protein.