

DsbA-Tag mouse mAb

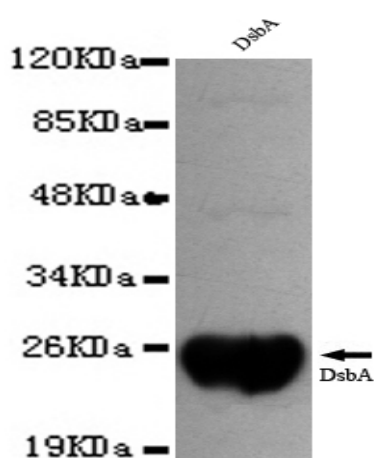
Catalog No :	YM1261
Reactivity :	E.coli
Applications :	WB
Target :	DsbA
Gene Name :	dsba
Human Gene Id :	8114936
Human Swiss Prot No :	P0AEG4
Immunogen :	Purified recombinant E.coli. DsbA protein fragments over expressed in E.coli.
Specificity :	This antibody detects endogenous levels of DsbA and does not cross-react with related proteins.
Formulation :	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Source :	Monoclonal, Mouse
Dilution :	wb 1:1000
Purification :	The antibody was affinity-purified from mouse ascites by affinity-chromatography using epitope-specific immunogen.
Concentration :	1 mg/ml
Storage Stability :	-15°C to -25°C/1 year(Do not lower than -25°C)
Observed Band :	24kD
Background :	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.,

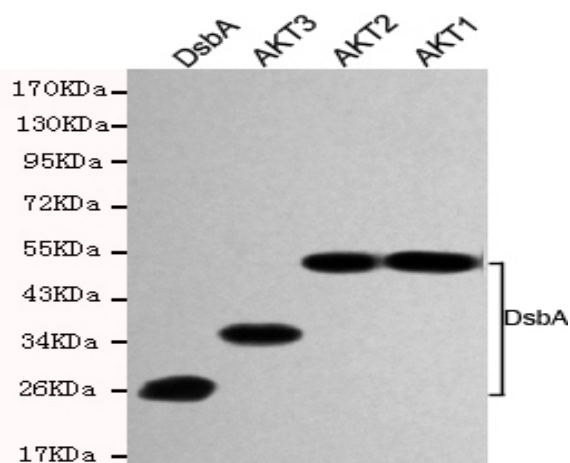
Function :

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.,

Products Images



Western blot detection of DsbA with DsbA recombinant protein using DsbA mouse mAb (1:1000 diluted). Predicted band size: 24KDa. Observed band size: 24KDa.



Western blot detection of DSBA in AKT1,AKT2,AKT3 and DSBA recombinant antigen fragments using DSBA mouse mAb (1:1000 diluted).