Mouse anti-E,coli DsbA-Tag Monoclonal Antibody | anti-DsbA-Tag antibody

DsbA-Tag Mouse mAb

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA320322	**Mouse**	**E,coli**	**Western Blot**

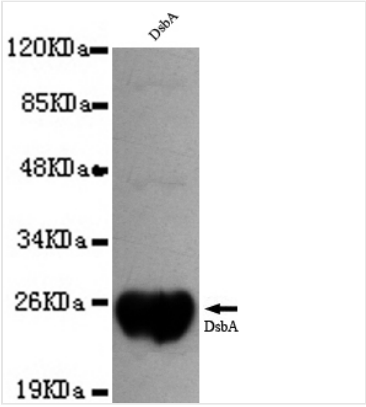
PRODUCT SYNONYMS

DsbA-Tag; Monoclonal Antibody; DsbA-Tag Mouse mAb; DSBA like thioredoxin domain containing protein.; anti-DsbA-Tag antibody

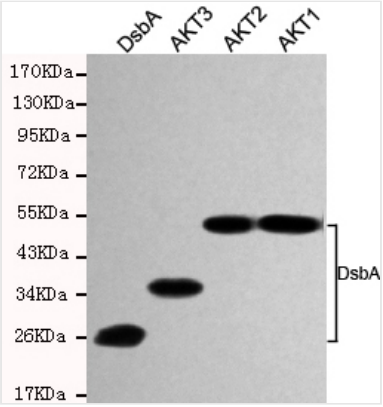
PRODUCT SPECIFICATIONS

Host	Mouse
Reactivity	E,coli
Clonality	Monoclonal
Specificity	This antibody detects endogenous levels of DsbA and does not cross-react with related proteins.
Purity/Purification	The antibody was affinity-purified from mouse ascites by affinity-chromatography using epitope-specific immunogen.
Form/Format	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Concentration	1mg/ml (varies by lot)
Applicable Applications for anti-DsbA-Tag antibody	WB (Western Blot)
Immunogen	Purified recombinant E coli. DsbA protein fragments over expressed in E coli.
Modification	Unmodified/Total
Preparation and Storage	Store at -20 degree C/1 year

IMAGES



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



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

ADDITIONAL INFORMATION

Related Product Information for anti-DsbA-Tag antibody	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.
Product Categories/Family for anti-DsbA-Tag antibody	Primary Antibodies

NCBI AND UNIPROT INFORMATION

NCBI GI #	16131701
NCBI GeneID	948353
NCBI Accession #	NP_418297.1
NCBI GenBank Nucleotide #	NC_000913.3
UniProt Accession #	P0AEG4; P24991; Q2M8F8; Q46951; Q46952
Molecular Weight	23,105 Da
NCBI Official Full Name	periplasmic protein disulfide isomerase I
NCBI Official Symbol	dsbA
NCBI Official Synonym Symbols	dsf; ECK3852; iarA; JW3832; ppfA
NCBI Protein Information	periplasmic protein disulfide isomerase I
UniProt Protein Name	Thiol:disulfide interchange protein DsbA
UniProt Gene Name	**dsbA**
UniProt Synonym Gene Names	dsf; ppfA
UniProt Entry Name	DSBA_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.

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Online datasheet: https://stage.aaabiotech.com/monoclonal/dsba-tag-antibody-western-blot-elisa/320322