

Anti-DsbA Antibody (1A2-D4-G10)
Mouse Monoclonal Antibody
Catalog # ABV12057**Specification**

Anti-DsbA Antibody (1A2-D4-G10) - Product Information

Application	WB
Primary Accession	P0AEG4
Host	Mouse
Clonality	Monoclonal
Isotype	Mouse IgG2b

Anti-DsbA Antibody (1A2-D4-G10) - Additional Information**Gene ID** 93778077;948353

Application & Usage	WB: AKT1, AKT2, AKT3 and DSBA recombinant antigen
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Other Names

Thiol:disulfide interchange protein DsbA, dsbA, dsf, ppfA

Target/Specificity

Thiol:disulfide interchange protein DsbA

Antibody Form

Liquid

Appearance

Colorless liquid

Formulation

In buffer containing 0.1M Tris-Glycine (pH 7.4, 150 mM NaCl) with 0.2% sodium azide, 50% glycerol

Handling

The antibody solution should be gently mixed before use.

Reconstitution & Storage

-20 °C

Background Descriptions**Precautions**

Anti-DsbA Antibody (1A2-D4-G10) is for research use only and not for use in diagnostic or therapeutic procedures.

Anti-DsbA Antibody (1A2-D4-G10) - Protein Information

Name dsbA

Synonyms dsf, ppfA

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. Required for pilus biogenesis. PhoP-regulated transcription is redox-sensitive, being activated when the periplasm becomes more reducing (deletion of dsbA/dsbB, treatment with dithiothreitol). MgrB acts between DsbA/DsbB and PhoP/PhoQ in this pathway.

Cellular Location

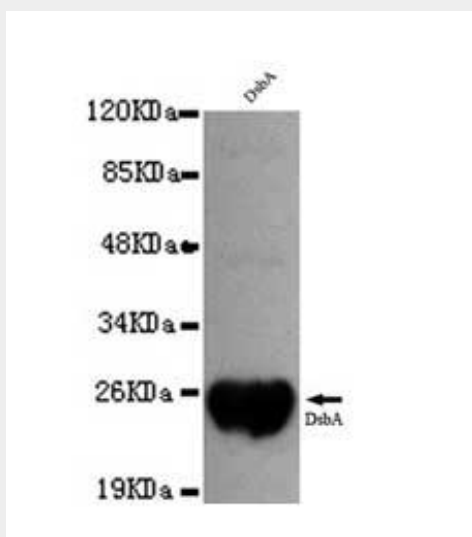
Periplasm.

Anti-DsbA Antibody (1A2-D4-G10) - Protocols

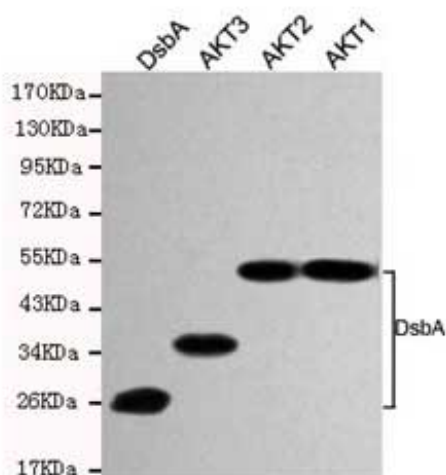
Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

Anti-DsbA Antibody (1A2-D4-G10) - Images



Western blot detection of DsbA with Dsba recombinant protein using DsbA mouse mAb



Western blot detection of DsbA in AKT1, AKT2, AKT3 and DsbA recombinant antigen fragments using DsbA mouse mAb

Anti-DsbA Antibody (1A2-D4-G10) - Background

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