Datasheet for ABIN5624583

YBX3/DBPA Protein

1 Image

Go to Product page

Overview

Quantity:	100 µg
Target:	YBX3/DBPA (YBX3)
Origin:	Borrelia burgdorferi
Source:	Escherichia coli (E. coli)
Protein Type:	Recombinant
Application:	ELISA, Western Blotting (WB)

Product Details

Purification:	DbpA is a fusion protein with an MBP tag and was expressed in E.coli. Analysis by SDS-PAGE resulted in a pattern consistent with purified DbdA and was estimated to be greater than 95% pure.
Sterility:	Sterile filtered

Target Details

Target:	YBX3/DBPA (YBX3)
Alternative Name:	DbpA (YBX3 Products)
Gene ID:	1194347
UniProt:	O50917

Application Details

Application Notes:	Application Note: DbpA is suitable as a control in immunological assays. Specific conditions for

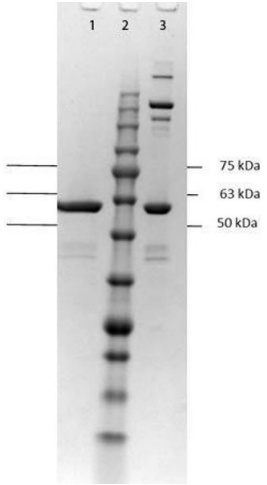
Application Details

	reactivity should be optimized by the end user. Expect bands at 60.9 kDa for DbpA-MBP, (18.5 kDa for DbpA and 42.4 kDa for MBP) in size corresponding to DbpA by Western blotting in the appropriate cell lysate or extract. Western Blot Dilution: User Optimized ELISA Dilution: User Optimized
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	1.0 mg/mL
Buffer:	Buffer: 0.02 M Potassium Phosphate, 0.15 M Sodium Chloride, pH 7.2 Stabilizer: None
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	-20 °C
Storage Comment:	Store vial at -20° C prior to opening. Aliquot contents and freeze at -20° C or below for extended storage. Avoid cycles of freezing and thawing. Centrifuge product if not completely clear after standing at room temperature. Dilute only prior to immediate use.
Expiry Date:	6 months

Images



SDS-PAGE

Image 1. SDS-PAGE of DbpA Control Protein. Lane 1: 1X Reduced DbpA. Lane 2: Opal Pre-Stained Molecular Weight Marker MB-210-0500. Lane 3: 1X Non-Reduced DbpA. 4-20% SDS-PAGE; Coomassie Stained. Expect bands at ~60.9 kDa for DbpA-MBP fusion protein.