abcam

Product datasheet

Biotin Anti-bacterial Alkaline Phosphatase antibody ab7321

1 References

製品の概要

製品名 Biotin Anti-bacterial Alkaline Phosphatase antibody

製品の詳細 Biotin Rabbit polyclonal to bacterial Alkaline Phosphatase

中来種 Rabbit 標識 Biotin

アプリケーション 適用あり: IHC-Fr, Immunomicroscopy, WB, Dot blot, ELISA

種交差性 交差種: Escherichia coli

免疫原 Full length native protein (purified) corresponding to Escherichia coli bacterial Alkaline

Phosphatase.

特記事項 Biotinamidocaproate N-Hydroxysuccinimide Ester (BAC) Biotin/Protein Ratio: 10-20 BAC

molecules per rabbit IgG molecule.

The Life Science industry has been in the grips of a reproducibility crisis for a number of years. Abcam is leading the way in addressing this with our range of recombinant monoclonal antibodies and knockout edited cell lines for gold-standard validation. Please check that this product meets your needs before purchasing.

If you have any questions, special requirements or concerns, please send us an inquiry and/or contact our Support team ahead of purchase. Recommended alternatives for this product can be

found below, along with publications, customer reviews and Q&As

製品の特性

製品の状態 Liquid

保存方法 Shipped at 4°C. Store at +4°C short term (1-2 weeks). Store at -20°C or -80°C. Avoid freeze /

thaw cycle.

バッファー pH: 6.50

Preservative: 0.01% Sodium azide

Constituents: 0.88% Sodium chloride, 1% BSA, 0.42% Tripotassium orthophosphate

精製度 IgG fraction

特記事項(精製) This product is an IgG fraction antibody purified from monospecific antiserum by a multi-step

process which includes delipidation, salt fractionation and ion exchange chromatography followed

by extensive dialysis against the buffer.

ポリ/モノ ポリクローナル

1

アプリケーション

The Abpromise guarantee <u>Abpromise保証は、</u>次のテスト済みアプリケーションにおけるab7321の使用に適用されます アプリケーションノートには、推奨の開始希釈率がありますが、適切な希釈率につきましてはご検討ください。

アプリケーション	Abreviews	特記事項
IHC-Fr		
Immunomicroscopy		
WB		
Dot blot		
ELISA		

追加情報 Immunoblotting (western or dot blot)

ELISA (1:4,000 to 1:20,000)

Immuno microscopy
Immunohistochemistry

as well as other peroxidase-antibody based enzymatic assays.

ターゲット情報

関連性 Bacterial alkaline phosphatase (also known as PhoA) is derived from E. coli. It appears to require

export to the periplasm to show enzymatic activity. Fusion of the secreted alkaline phosphatase to an integral cytoplasmic membrane protein of E. coli shows different activities depending on where with the membrane protein the alkaline phosphatase is fused. Consequently, analysis of alkaline phosphatase fusions to membrane proteins of unknown structure are generally useful in

determining their membrane topologies.

細胞内局在 Periplasm

Please note: All products are "FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC PROCEDURES"

Our Abpromise to you: Quality guaranteed and expert technical support

- Replacement or refund for products not performing as stated on the datasheet
- · Valid for 12 months from date of delivery
- Response to your inquiry within 24 hours
- We provide support in Chinese, English, French, German, Japanese and Spanish
- Extensive multi-media technical resources to help you
- We investigate all quality concerns to ensure our products perform to the highest standards

If the product does not perform as described on this datasheet, we will offer a refund or replacement. For full details of the Abpromise,

please visit $\underline{\text{https://www.abcam.co.jp/abpromise}} \text{ or contact our technical team.}$

Terms and conditions

• Guarantee only valid for products bought direct from Abcam or one of our authorized distributors