

Product datasheet

Anti-Sucrose phosphorylase antibody (Biotin) ab34544

概述

产品名称	Anti-Sucrose phosphorylase抗体(Biotin)
描述	山羊多克隆抗体to Sucrose phosphorylase (Biotin)
宿主	Goat
偶联物	Biotin
经测试应用	适用于: Dot blot, WB, ELISA, Immunomicroscopy
种属反应性	与反应: Escherichia coli
免疫原	Full length protein (Escherichia coli)
常规说明	Label: Biotinamidocaproate N-Hydroxysuccinimide Ester (BAC) Biotin/Protein. Ratio: 10-20 BAC molecules per goat IgG molecule.

性能

形式	Liquid
存放说明	Shipped at 4°C. Store at +4°C short term (1-2 weeks). Store at -20°C or -80°C. Avoid freeze / thaw cycle.
存储溶液	pH: 7.20 Preservative: 0.01% Sodium azide Constituents: 1% BSA, 0.42% Potassium phosphate, 0.87% Sodium chloride
纯度	BSA is IgG and Protease free IgG fraction
纯化说明	This product is an IgG fraction antibody purified from monospecific antiserum by a multistep process which includes delipidation, salt fractionation and ion exchange chromatography followed by extensive dialysis against the buffer.
克隆	多克隆
同种型	IgG

应用

Our [Abpromise guarantee](#) covers the use of **ab34544** in the following tested applications.

The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

应用	Ab评论	说明
Dot blot		
WB		
ELISA		
Immunomicroscopy		

应用说明

ELISA: 1/25000 - 1/115000. This product has been assayed against 1µg of Sucrose Phosphorylase in a standard capture ELISA using Peroxidase conjugated Streptavidin and ABTS as a substrate for 30 minutes at room temperature.

IM: Use at an assay dependent dilution.

WB: Use at an assay dependent dilution. Predicted molecular weight: 55 kDa.

Suitable for antibody based assays using streptavidin or avidin conjugates requiring lot-to-lot consistency.

Not yet tested in other applications.

Optimal dilutions/concentrations should be determined by the end user.

靶标

相关性

Sucrose phosphorylase enzyme catalyzes breakdown of sucrose to form fructose and glucose 1-phosphate. Sucrose phosphorylase is involved in the intracellular catabolism of sucrose and the production of extracellular glucans, that are thought to play a key role in the development of the dental plaque because of their ability to adhere to smooth surfaces and mediate the aggregation of bacterial cells and food debris.

Please note: All products are "FOR RESEARCH USE ONLY AND ARE NOT INTENDED FOR DIAGNOSTIC OR THERAPEUTIC USE"

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 <https://www.abcam.cn/abpromise> or contact our technical team.

Terms and conditions

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