

Anti-BAALC antibody ab77101

1 图像

概述

产品名称	Anti-BAALC抗体
描述	山羊多克隆抗体to BAALC
宿主	Goat
特异性	ab77101 is expected to recognise BAALC isoform 1 (NP_079088.1) only.
经测试应用	适用于: WB, ELISA
种属反应性	与反应: Mouse 预测可用于: Rat, Human, Pig 
免疫原	Synthetic peptide: C-KQNGLQTTEA KRDAK, corresponding to internal sequence amino acids 101-115 of Human BAALC (NP_079088.1) Run BLAST with Expasy Run BLAST with NCBI
阳性对照	Human and mouse brain lysates.

性能

形式	Liquid
存放说明	Shipped at 4°C. Upon delivery aliquot and store at -20°C. Avoid repeated freeze / thaw cycles.
存储溶液	Preservative: 0.02% Sodium Azide Constituents: 0.5% BSA, Tris buffered saline, pH 7.3
纯度	Immunogen affinity purified
纯化说明	ab77101 was purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
克隆	多克隆
同种型	IgG

应用

The Abpromise guarantee **Abpromise™**承诺保证使用ab77101于以下的经测试应用

“应用说明”部分下显示的仅为推荐的起始稀释度;实际最佳的稀释度/浓度应由使用者检定。

应用	Ab评论	说明
WB		
ELISA		

应用说明

Peptide ELISA: Use at an assay dependent dilution. Antibody detection limit dilution 1/64,000.
WB: Use at a concentration of 0.03 - 0.1 µg/ml. Predicted molecular weight: 16 kDa.

Not yet tested in other applications.

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

靶标

功能

May play a synaptic role at the postsynaptic lipid rafts by interacting with CAMK2A.

组织特异性

Expressed by neural and hematopoietic cells. Expression is found both in normal early progenitor cells and in the most immature type of blasts in acute leukemia but not in mature hematopoietic cells. Isoform 2 and isoform 6 are expressed in the brain. Isoform 2 shows a low expression in neuroectoderm-derived tissues such as adrenal gland and no expression in bone marrow, peripheral blood lymphocytes or lymph nodes, or in tumors or cancer cell lines of nonneural tissue origin.

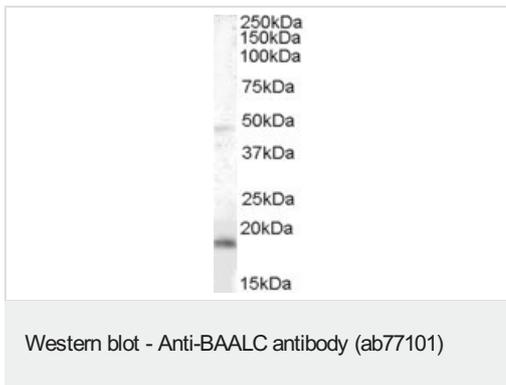
翻译后修饰

Palmitoylation and myristoylation target the protein to the lipid rafts.

细胞定位

Cytoplasm. Membrane. Postsynaptic lipid rafts.

图片



Anti-BAALC antibody (ab77101) at 0.03 µg/ml + mouse brain lysate (in RIPA buffer) at 35 µg

Predicted band size: 16 kDa

Observed band size: 16 kDa

Additional bands at: 48 kDa. We are unsure as to the identity of these extra bands.

An additional band of unknown identity was also consistently observed at 48 kDa in both human and mouse Brain lysates. This band was successfully blocked by incubation with the immunising peptide.

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 <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