

Anti-Vav proteins antibody ab92890

2 图像

概述

产品名称	Anti-Vav蛋白抗体
描述	兔多克隆抗体to Vav蛋白
宿主	Rabbit
经测试应用	适用于: WB, IP
种属反应性	与反应: Human
免疫原	Synthetic peptide, corresponding to amino acids 172-176 of Human Vav proteins
阳性对照	Jurkat or THP1 cell lysate.
常规说明	<p>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.</p> <p>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</p>

性能

形式	Liquid
存放说明	Shipped at 4°C. Upon delivery aliquot. Avoid freeze / thaw cycle.
存储溶液	pH: 7.40 Preservative: 0.02% Sodium azide Constituents: PBS, 50% Glycerol (glycerin, glycerine)
纯度	Protein A purified
克隆	多克隆
同种型	IgG

应用

The Abpromise guarantee **Abpromise™**承诺保证使用ab92890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		1/1000. Predicted molecular weight: 98 kDa. Predicted molecular weight: 98 kDa (VAV1 & VAV3). 101 kDa (VAV2).
IP		Use at an assay dependent concentration. 2 µg.

靶标

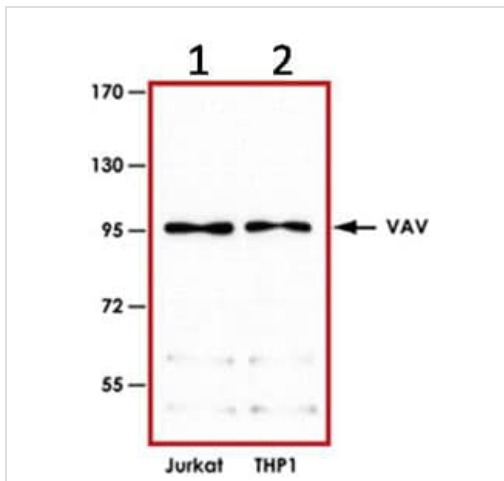
相关性

The Vav family are Rho/Rac guanosine nucleotide exchange factors (GEFs), consisting of three members in mammalian cells (Vav, Vav2, Vav3) and one in nematodes (CeVav). First discovered based on its transforming properties, Vav is expressed mainly in hematopoietic cells and a few non-hematopoietic tissues, such as the pancreas and tooth enamels. As a signalling transducer, Vav is involved in T-cell activated transduction of T-cell antigen receptor (TCR). T-cell stimulated and tyrosine phosphorylated Vav acts as a catalyst in the exchange of guanosine nucleotides on Rac-1, a GTP binding protein. Using a mouse model, Vav expression has been determined to play an essential role in the cytoskeletal, proliferative, and apoptotic pathways for developing lymphoid cells and its signal response.

细胞定位

Cytoplasmic and Plasma membrane VAV1, Cytoplasm - VAV2 & VAV3

图片



Immunoprecipitation of VAV proteins from 500µg of Jurkat (Lane 1) and THP1 (Lane 2) cell lysates, using 2µg of ab92890.

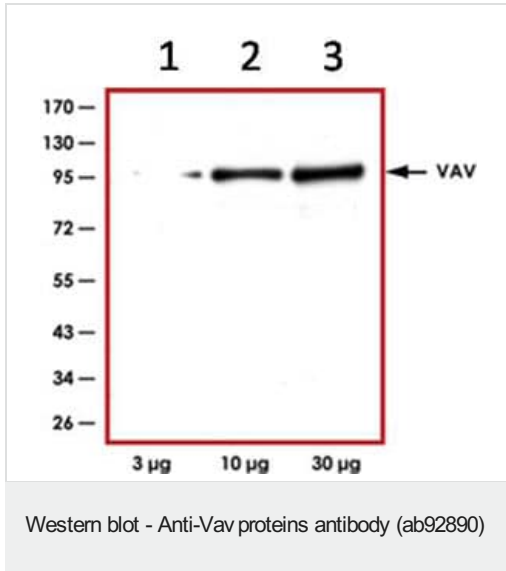
All lanes : Anti-Vav proteins antibody (ab92890) at 2 µg

Lane 1 : Jurkat cell lysate

Lane 2 : THP1 cell lysate

Lysates/proteins at 500 µg per lane.

Immunoprecipitation - Anti-Vav proteins antibody (ab92890)



All lanes : Anti-Vav proteins antibody (ab92890) at 1/1000 dilution

Lane 1 : Jurkat cell lysate at 3 µg

Lane 2 : Jurkat cell lysate at 10 µg

Lane 3 : Jurkat cell lysate at 30 µg

Predicted band size: 98 kDa

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