

Anti-VAV1 antibody ab97574

7 References [4 图像](#)

概述

产品名称	Anti-VAV1抗体
描述	兔多克隆抗体to VAV1
宿主	Rabbit
经测试应用	适用于: WB, IHC-P
种属反应性	与反应: Mouse, Human
免疫原	Recombinant protein fragment containing a sequence corresponding to a region within amino acids 83 and 538 of Human VAV1 (NP_005419)
阳性对照	WB: Jurkat, NCI-H929 and BCL-1 whole cell lysate. IHC-P: Human serous ovarian cancer.
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. Store at +4°C short term (1-2 weeks). Upon delivery aliquot. Store at -20°C. Avoid freeze / thaw cycle.
存储溶液	<p>pH: 7.00</p> <p>Preservative: 0.025% Proclin 300</p> <p>Constituents: 79% PBS, 20% Glycerol (glycerin, glycerine)</p>
纯度	Immunogen affinity purified
克隆	多克隆
同种型	IgG

应用

The Abpromise guarantee

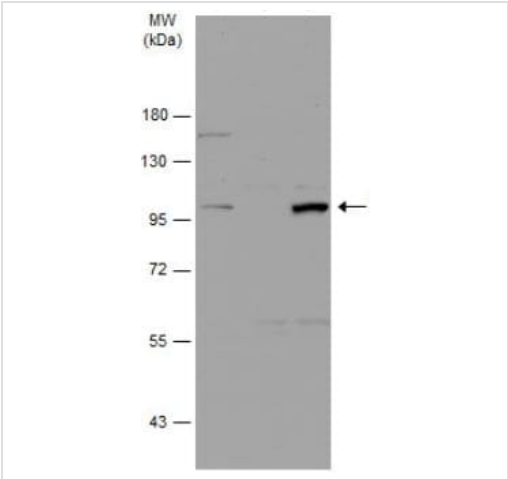
Abpromise™承诺保证使用ab97574于以下的经测试应用

“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		1/500 - 1/3000. Predicted molecular weight: 98 kDa.
IHC-P		1/100 - 1/1000.

靶标	
功能	Couples tyrosine kinase signals with the activation of the Rho/Rac GTPases, thus leading to cell differentiation and/or proliferation.
组织特异性	Widely expressed in hematopoietic cells but not in other cell types.
序列相似性	Contains 1 CH (calponin-homology) domain. Contains 1 DH (DBL-homology) domain. Contains 1 PH domain. Contains 1 phorbol-ester/DAG-type zinc finger. Contains 1 SH2 domain. Contains 2 SH3 domains.
结构域	The DH domain is involved in interaction with CCPG1.
翻译后修饰	Phosphorylated on tyrosine residues.

图片



Western blot - Anti-VAV1 antibody (ab97574)

All lanes : Anti-VAV1 antibody (ab97574) at 1/500 dilution

Lane 1 : Jurkat (human T cell leukemia cell line from peripheral blood) whole cell lysate

Lane 2 : Raji (human Burkitt's lymphoma cell line) whole cell lysate

Lane 3 : NCI-H929 (human bone marrow lymphoblast cell line) whole cell lysate

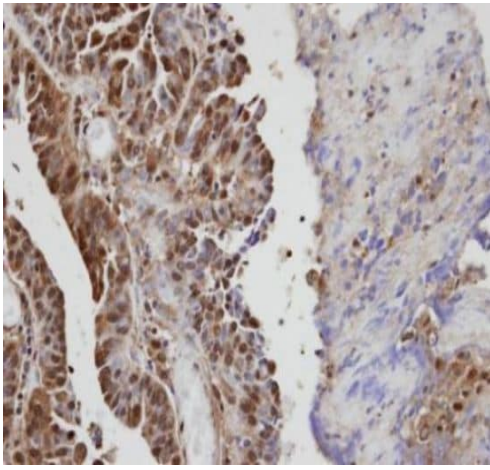
Lysates/proteins at 30 µg per lane.

Secondary

All lanes : HRP-conjugated anti-rabbit IgG antibody

Predicted band size: 98 kDa

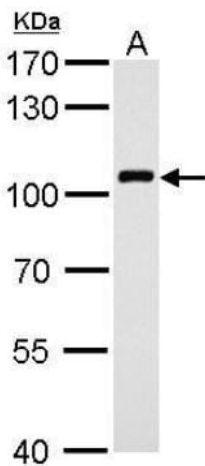
7.5% SDS-PAGE



Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) - Anti-VAV1 antibody (ab97574)

Paraffin-embedded human serous ovarian cancer tissue stained VAV1 using ab97574 at 1/100 dilution in immunohistochemical analysis.

Antigen Retrieval: EDTA based buffer, pH 8.0, 15min



Western blot - Anti-VAV1 antibody (ab97574)

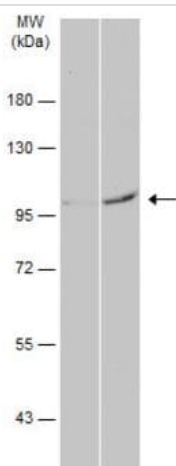
Anti-VAV1 antibody (ab97574) at 1/1000 dilution + BCL-1 (mouse B lymphocyte lymphoma cell line) whole cell lysate at 30 µg

Secondary

HRP-conjugated anti-rabbit IgG antibody

Predicted band size: 98 kDa

7.5% SDS-PAGE



Western blot - Anti-VAV1 antibody (ab97574)

All lanes : Anti-VAV1 antibody (ab97574) at 1/500 dilution

Lane 1 : Jurkat (human T cell leukemia cell line from peripheral blood) whole cell lysate

Lane 2 : NCI-H1299 (human lung carcinoma cell line) whole cell lysate

Lysates/proteins at 30 µg per lane.

Secondary

All lanes : HRP-conjugated anti-rabbit IgG antibody

Predicted band size: 98 kDa

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