


Anti-VAPA antibody ab225890

3 图像

概述

产品名称	Anti-VAPA抗体
描述	兔多克隆抗体to VAPA
宿主	Rabbit
经测试应用	适用于: WB, IP, IHC-P
种属反应性	与反应: Mouse, Human 预测可用于: Orangutan 
免疫原	Synthetic peptide within Human VAPA aa 125-175. The exact sequence is proprietary. (NP_919415.2). Database link: Q9P0L0
阳性对照	WB: HeLa, HEK-293T, Jurkat and TCMK-1 whole cell lysates. IP: HEK-293T whole cell lysate. IHC-P: Human breast carcinoma tissue.
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 long term. Avoid freeze / thaw cycle.
存储溶液	pH: 7 Preservative: 0.09% Sodium azide Constituent: Tris citrate/phosphate
纯度	pH 7 to 8 Immunogen affinity purified
克隆	多克隆

应用

The Abpromise guarantee **Abpromise™** 承诺保证使用 ab225890 于以下的经测试应用

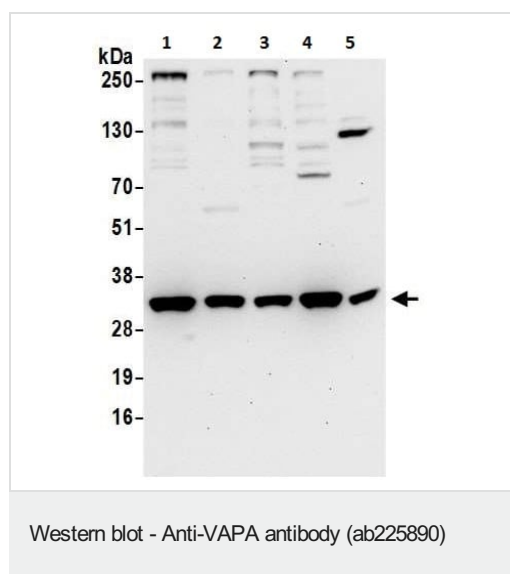
“应用说明”部分 下显示的仅为推荐的起始稀释度;实际最佳的稀释度/浓度应由使用者检定。

应用	Ab评论	说明
WB		1/1000 - 1/5000. Predicted molecular weight: 28 kDa.
IP		Use at 2-10 µg/mg of lysate.
IHC-P		1/500 - 1/2000. Perform heat mediated antigen retrieval with citrate buffer pH 6 before commencing with IHC staining protocol.

靶标

功能	May play a role in vesicle trafficking.
组织特异性	Ubiquitous.
序列相似性	Belongs to the VAMP-associated protein (VAP) (TC 9.B.17) family. Contains 1 MSP domain.
细胞定位	Endoplasmic reticulum membrane. Present in the plasma membrane and in intracellular vesicles, together with SNARE proteins. May also associate with the cytoskeleton. Colocalizes with OCLN at the tight junction in polarized epithelial cells.

图片



All lanes : Anti-VAPA antibody (ab225890) at 0.4 µg/ml

Lane 1 : HeLa (human epithelial cell line from cervix adenocarcinoma) whole cell lysate prepared using NETN lysis buffer

Lane 2 : HeLa whole cell lysate prepared using RIPA lysis buffer

Lane 3 : HEK-293T (human epithelial cell line from embryonic kidney transformed with large T antigen) whole cell lysate prepared using NETN lysis buffer

Lane 4 : Jurkat (human T cell leukemia cell line from peripheral blood) whole cell lysate prepared using NETN lysis buffer

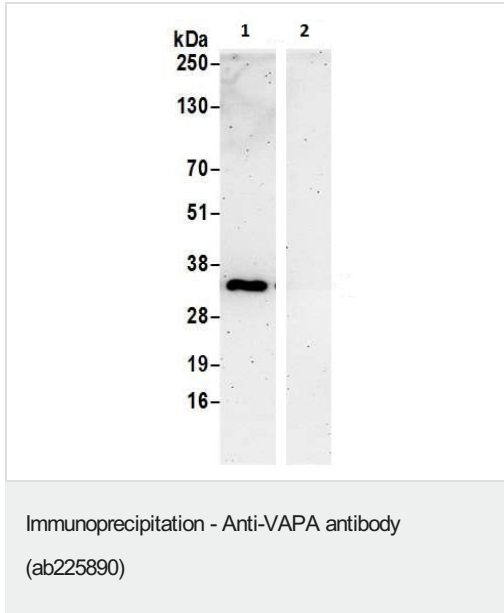
Lane 5 : TCMK-1 (mouse kidney epithelial cell line) whole cell lysate prepared using NETN lysis buffer

Lysates/proteins at 50 µg per lane.

Developed using the ECL technique.

Predicted band size: 28 kDa

Exposure time: 30 seconds

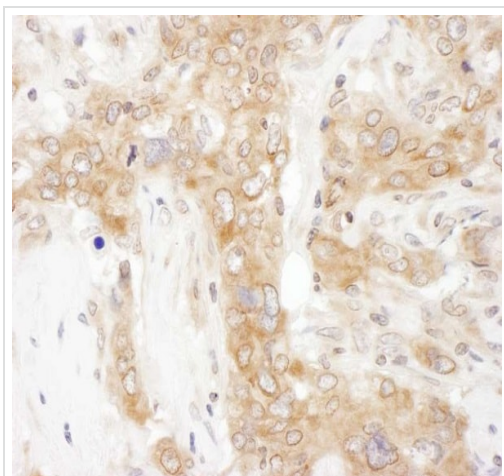


VAPA was immunoprecipitated from HEK-293T (human epithelial cell line from embryonic kidney transformed with large T antigen) whole cell lysate (prepared using NETN buffer; 1 mg for IP, 20% of IP loaded) with ab225890 at 6 µg/mg lysate. Western blot was performed from the immunoprecipitate using ab225890 at 1 µg/ml.

Lane 1: ab225890 IP in HeLa whole cell lysate.

Lane 2: Control IgG IP in HeLa whole cell lysate.

Detection: Chemiluminescence with exposure time of 3 minutes.



Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) - Anti-VAPA antibody
(ab225890)

Formalin-fixed, paraffin-embedded human breast carcinoma tissue stained for VAPA using ab225890 at 1/1000 dilution in immunohistochemical analysis.

Detection: DAB staining.

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

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