

Anti-OVCA1 antibody [EPR15342] - C-terminal ab185960

重组 RabMAb

2 References [4 图像](#)

概述

产品名称	Anti-OVCA1抗体[EPR15342] - C-terminal
描述	兔单克隆抗体[EPR15342] to OVCA1 - C-terminal
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	Recombinant fragment. This information is proprietary to Abcam and/or its suppliers.
阳性对照	SK OV 3, HeLa, SKBR3 and A375 cell lysates.
常规说明	<p>This product is a recombinant monoclonal antibody, which offers several advantages including:</p> <ul style="list-style-type: none">- High batch-to-batch consistency and reproducibility- Improved sensitivity and specificity- Long-term security of supply- Animal-free production <p>For more information see here.</p> <p>Our RabMAb[®] technology is a patented hybridoma-based technology for making rabbit monoclonal antibodies. For details on our patents, please refer to RabMAb[®] patents.</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: 7.2 Preservative: 0.01% Sodium azide Constituents: 59% PBS, 40% Glycerol (glycerin, glycerine), 0.05% BSA
纯度	Protein A purified
克隆	单克隆
克隆编号	EPR15342
同种型	IgG

应用

The Abpromise guarantee

Abpromise™ 承诺保证使用 ab185960 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 - 1/10000. Detects a band of approximately 49 kDa (predicted molecular weight: 49 kDa).
IP		1/30 - 1/50.

靶标

功能

Required for the first step in the synthesis of diphthamide, a post-translational modification of histidine which occurs in translation elongation factor 2. When overexpressed, suppresses colony formation ability and growth rate of ovarian cancer cells. Acts also as a tumor suppressor in lung and breast cancers (By similarity). Plays a role in embryonic growth, organogenesis and postnatal survival.

组织特异性

Expressed in heart, brain, placenta, lung, liver, skeletal muscle, kidney, pancreas, spleen, thymus, mammary gland, colon, small intestine, testis and ovary. Reduced expression in primary breast and ovarian tumors.

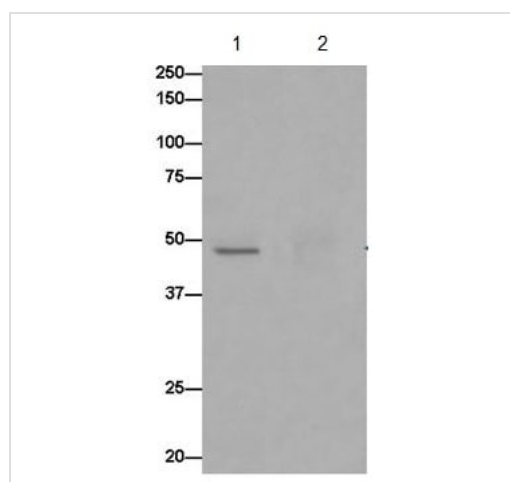
序列相似性

Belongs to the DPH1/DPH2 family. DPH1 subfamily.

细胞定位

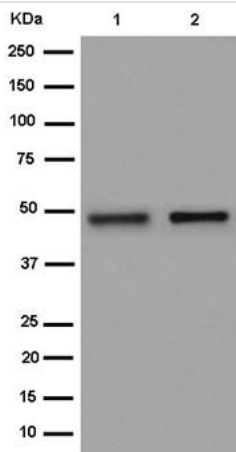
Nucleus. Cytoplasm. Punctate, primarily perinuclear localization.

图片



Immunoprecipitation - Anti-OVCA1 antibody
[EPR15342] - C-terminal (ab185960)

Western blot analysis of immunoprecipitation pellet from SKBR3 cell lysate immunoprecipitated using ab185960 at 1/50 dilution (lane 1) or PBS control (lane 2).
Secondary: Anti-Rabbit IgG (HRP), specific to the non-reduced form of IgG at 1/1500 dilution.



Western blot - Anti-OVCA1 antibody [EPR15342] - C-terminal (ab185960)

All lanes : Anti-OVCA1 antibody [EPR15342] - C-terminal (ab185960) at 1/10000 dilution

Lane 1 : SKBR3 cell lysate

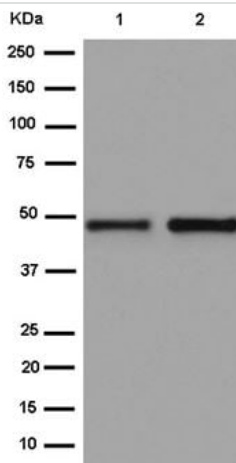
Lane 2 : A375 cell lysate

Lysates/proteins at 20 µg per lane.

Secondary

All lanes : Goat Anti-Rabbit IgG, (H+L), Peroxidase conjugated at 1/10000 dilution

Predicted band size: 49 kDa



Western blot - Anti-OVCA1 antibody [EPR15342] - C-terminal (ab185960)

All lanes : Anti-OVCA1 antibody [EPR15342] - C-terminal (ab185960) at 1/1000 dilution

Lane 1 : SK OV 3 cell lysate

Lane 2 : HeLa cell lysate

Lysates/proteins at 20 µg per lane.

Secondary

All lanes : Goat Anti-Rabbit IgG, (H+L), Peroxidase conjugated at 1/1000 dilution

Predicted band size: 49 kDa

Why choose a recombinant antibody?



Research with confidence
Consistent and reproducible results



Long-term and scalable supply
Recombinant technology



Success from the first experiment
Confirmed specificity



Ethical standards compliant
Animal-free production

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(ab185960)

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

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