

Anti-WAPL/FOE antibody [EPR3407(2)] ab109537

重组 RabMAb

★★★★☆ **1 Abreviews** **2 References** **4 图像**

概述

产品名称	Anti-WAPL/FOE抗体[EPR3407(2)]
描述	兔单克隆抗体[EPR3407(2)] to WAPL/FOE
宿主	Rabbit
经测试应用	适用于: WB, ICC/IF 不适用于: Flow Cyt or IHC-P
种属反应性	与反应: Human
免疫原	Synthetic peptide. This information is proprietary to Abcam and/or its suppliers.
阳性对照	HeLa, 293T, and Jurkat cell lysates. HeLa cells.
常规说明	This product is a recombinant monoclonal antibody, which offers several advantages including: <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 For more information see here . Our RabMAb [®] technology is a patented hybridoma-based technology for making rabbit monoclonal antibodies. For details on our patents, please refer to RabMAb[®] patents . Mouse, Rat: We have preliminary internal testing data to indicate this antibody may not react with these species. Please contact us for more information.

性能

形式	Liquid
存放说明	Shipped at 4°C. Store at -20°C.
存储溶液	pH: 7.20 Preservative: 0.05% Sodium azide Constituents: 0.1% BSA, 40% Glycerol (glycerin, glycerine), 9.85% Tris glycine, 50% Tissue culture supernatant
纯度	Tissue culture supernatant
克隆	单克隆

克隆编号 EPR3407(2)

同种型 IgG

应用

The Abpromise guarantee **Abpromise™** 承诺保证使用 ab109537 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)	1/50000 - 1/200000. Predicted molecular weight: 133 kDa.
ICC/IF		1/100 - 1/250.

应用说明 Is unsuitable for Flow Cyt or IHC-P.

靶标

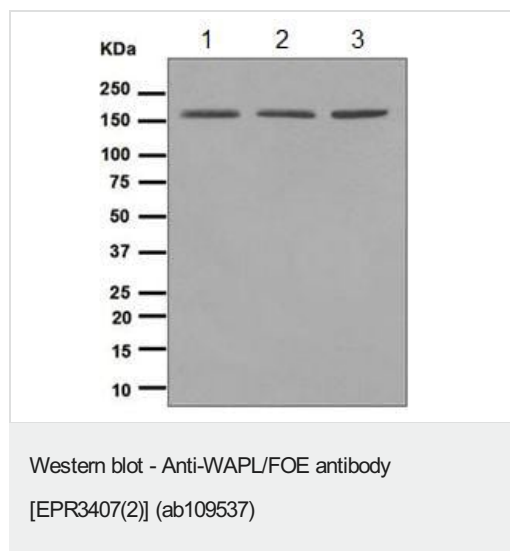
功能 Regulator of sister chromatid cohesion in mitosis which negatively regulates cohesin association with chromatin. Involved in both sister chromatid cohesion during interphase and sister-chromatid resolution during early stages of mitosis. Couples DNA replication to sister chromatid cohesion. Cohesion ensures that chromosome partitioning is accurate in both meiotic and mitotic cells and plays an important role in DNA repair.

组织特异性 Isoform 1 is highly expressed in uterine cervix tumor. Isoform 2 is widely expressed with a high level in skeletal muscle and heart.

序列相似性 Contains 1 WAPL domain.

细胞定位 Nucleus and Nucleus. Chromosome. Cytoplasm. Associates with chromatin through the cohesin complex during interphase. Released in the cytoplasm from nuclear envelope breakdown until anaphase, it reaccumulates in nucleus at telophase.

图片



All lanes : Anti-WAPL/FOE antibody [EPR3407(2)] (ab109537) at 1/50000 dilution

Lane 1 : HeLa cell lysate

Lane 2 : 293T cell lysate

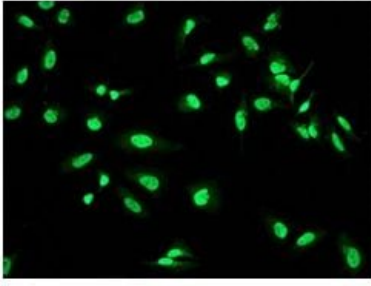
Lane 3 : Jurkat cell lysate

Lysates/proteins at 10 µg per lane.

Secondary

All lanes : HRP-labelled goat anti-rabbit at 1/2000 dilution

Predicted band size: 133 kDa



Immunocytochemistry/ Immunofluorescence - Anti-WAPL/FOE antibody [EPR3407(2)] (ab109537)

ab109537 at 1/100 dilution staining WAPL/FOE in HeLa (Human epithelial cell line from cervix adenocarcinoma) cells by Immunofluorescence.



Western blot - Anti-WAPL/FOE antibody [EPR3407(2)] (ab109537)

All lanes : Anti-WAPL/FOE antibody [EPR3407(2)] (ab109537) at 1/10000 dilution

Lane 1 : Human U2OS cells treated with siRNA control.

Lane 2 : Human U2OS cells treated with siRNA #1 against WAPL/FOE

Lane 3 : Human U2OS cells treated with siRNA #2 against WAPL/FOE

Lysates/proteins at 90 µg per lane.

Secondary

Lane 1 : Immunopure Pierce anti-rabbit HRP conjugated at 1/10000 dilution

Lanes 2-3 : Immunopure Pierce anti-rabbit HRP conjugated at 1/10000 dilution

Developed using the ECL technique.

Performed under reducing conditions.

Predicted band size: 133 kDa

Observed band size: 150 kDa

Additional bands at: 120 kDa (possible cross reactivity), 130 kDa (possible cross reactivity), 145 kDa (possible cross reactivity)

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

Anti-WAPL/FOE antibody [EPR3407(2)] (ab109537)

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

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