


Anti-AKAP3 antibody [EPR11261] ab170856

重组 RabMAb

2 References **4 图像**

概述

产品名称	Anti-AKAP3抗体[EPR11261]
描述	兔单克隆抗体[EPR11261] to AKAP3
宿主	Rabbit
经测试应用	适用于: Flow Cyt (Intra), WB, ICC/IF 不适用于: IHC-P or IP
种属反应性	与反应: Mouse, Human 预测可用于: Rat 
免疫原	Synthetic peptide within Human AKAP3. The exact sequence is proprietary. Database link: O75969
阳性对照	Y79, HuT-78, HeLa, 293T, NIH 3T3, NCI-H460 and Jurkat whole cell lysate (ab7899); HeLa cells; Permeabilized Jurkat 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 .

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: 9% PBS, 40% Glycerol (glycerin, glycerine), 0.05% BSA, 50% Tissue culture supernatant
纯度	Protein A purified

克隆	单克隆
克隆编号	EPR11261
同种型	IgG

应用

The Abpromise guarantee

Abpromise™承诺保证使用ab170856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
Flow Cyt (Intra)		1/100 - 1/500. ab172730 - Rabbit monoclonal IgG, is suitable for use as an isotype control with this antibody.
WB		1/1000 - 1/10000. Predicted molecular weight: 95 kDa.
ICC/IF		1/250 - 1/500.

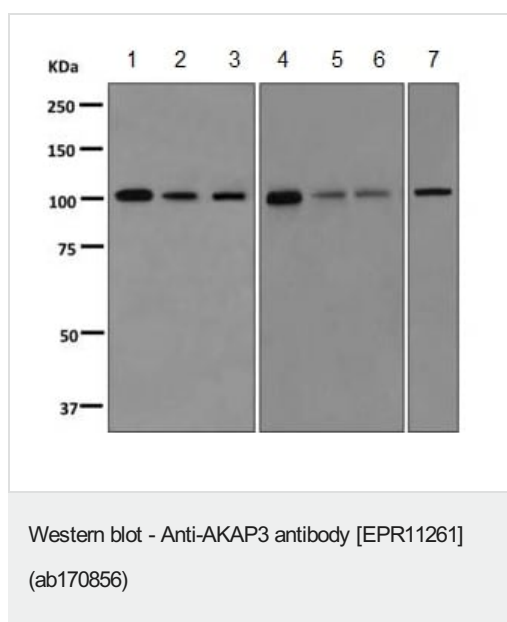
应用说明

Is unsuitable for IHC-P or IP.

靶标

功能	May function as a regulator of both motility- and head-associated functions such as capacitation and the acrosome reaction.
组织特异性	Testis specific; only expressed in spermatids.
序列相似性	Belongs to the AKAP110 family.
结构域	RIL-binding site, predicted to form an amphipathic helix, could participate in protein-protein interactions with a complementary surface on the R-subunit dimer.
翻译后修饰	Phosphorylated on tyrosine residues.
细胞定位	Cytoplasmic vesicle > secretory vesicle > acrosome. Ribs of the fibrous sheath in the principal piece of the sperm tail. Dorsal margin of the acrosomal segment.

图片



All lanes : Anti-AKAP3 antibody [EPR11261] (ab170856) at 1/1000 dilution

Lane 1 : Y79 (Human retinoblastoma cell line) cell lysate

Lane 2 : HuT-78 cell lysate

Lane 3 : HeLa cell lysate

Lane 4 : 293T (Human embryonic kidney epithelial cell) cell lysate

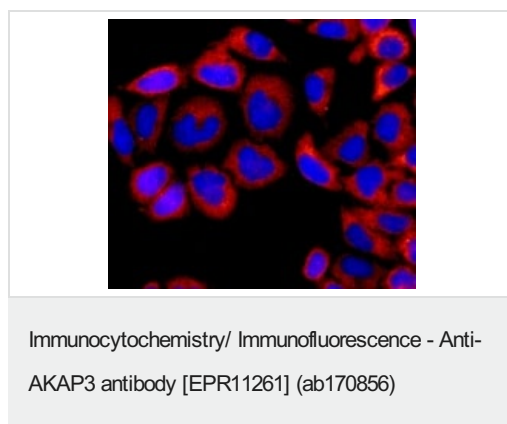
Lane 5 : NIH/3T3 cell lysate

Lane 6 : NCI-H460 cell lysate

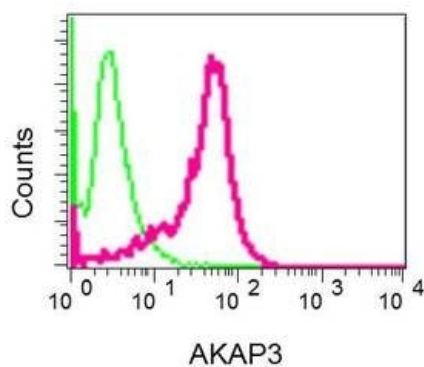
Lane 7 : Jurkat cell lysate

Lysates/proteins at 10 µg per lane.

Predicted band size: 95 kDa



Immunofluorescent analysis of HeLa cells labeling AKAP3 with ab170856 at 1/250 dilution (red). DAPI nuclear staining (blue).



Intracellular flow cytometric analysis of permeabilized Jurkat cells labeling AKAP3 with ab170856 at 1/100 dilution (red) or a rabbit IgG (negative) (green).

Flow Cytometry (Intracellular) - Anti-AKAP3 antibody [EPR11261] (ab170856)

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-AKAP3 antibody [EPR11261] (ab170856)

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

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