

Product datasheet

Anti-AKAP7 antibody ab30987

★★★★☆ 1 Abreviews 1 References 1 图像

概述

产品名称	Anti-AKAP7抗体
描述	兔多克隆抗体to AKAP7
宿主	Rabbit
特异性	Detects gamma isoform only.
经测试应用	适用于: WB, ELISA
种属反应性	与反应: Human, African green monkey 预测可用于: Mouse, Rat, Cow
免疫原	Synthetic peptide, found within amino acids 127-176 of Human AKAP7
阳性对照	Fetal Brain Lysate

性能

形式	Liquid
存放说明	Shipped at 4°C. Upon delivery aliquot and store at -20°C. Avoid freeze / thaw cycles.
存储溶液	Preservative: 0.09% Sodium azide Constituents: 2% Sucrose, PBS
纯度	Protein A purified
克隆	多克隆
同种型	IgG

应用

Our [Abpromise guarantee](#) covers the use of **ab30987** in the following tested applications.

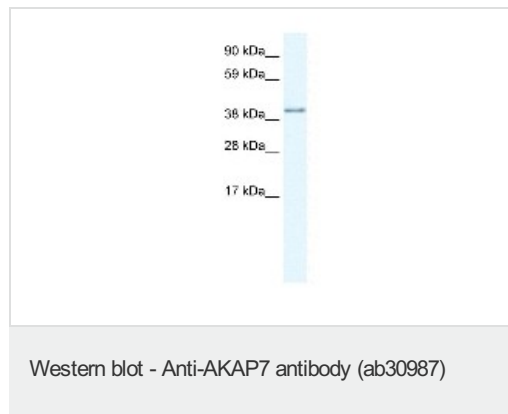
The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

应用	Ab评论	说明
WB	★★★★☆	Use a concentration of 1.25 µg/ml. Detects a band of approximately 40 kDa (predicted molecular weight: 37 kDa). Good results were obtained when blocked with 5% non-fat dry milk in 0.05% PBS-T.
ELISA		1/1.5625e+006.

靶标

功能	Targets the cAMP-dependent protein kinase (PKA) to the plasma membrane, and permits functional coupling to the L-type calcium channel.
组织特异性	Expressed in brain, heart, lung, pancreas and skeletal muscle.
细胞定位	Apical cell membrane. Targeted predominantly to the apical membrane and Lateral cell membrane. Targeted predominantly to the lateral membrane.

图片



Anti-AKAP7 antibody (ab30987) at 1.25 µg/ml (in 5% skim milk / PBS buffer) + fetal brain lysate

Secondary

HRP conjugated anti-Rabbit IgG at 1/50000 dilution

Predicted band size: 37 kDa

Observed band size: 40 kDa

[why is the actual band size different from the predicted?](#)

gel concentration: 12%

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