

Product datasheet

Anti-G gamma14 antibody ab83786

1 图像

概述

产品名称	Anti-G gamma14抗体
描述	兔多克隆抗体to G gamma14
宿主	Rabbit
经测试应用	适用于: WB
种属反应性	与反应: Human 预测可用于: Mouse, Rat, Rabbit, Horse, Cow, Cat, Dog
免疫原	A synthetic peptide corresponding to a region within the internal sequence 19-68 (KEVKNTRIPISKAGKEIKEYVEAQAGNDPFLKGIPEDKNP FKEKGGCLIS) of Human G gamma14 (NP_113686). Run BLAST with Run BLAST with
阳性对照	293T cell lysate.

性能

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

应用

Our [Abpromise guarantee](#) covers the use of **ab83786** 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
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WB Use a concentration of 1 µg/ml. Detects a band of approximately 14 kDa (predicted molecular weight: 8 kDa). Good results were obtained when blocked with 5% non-fat dry milk in 0.05% PBS-T.

靶标

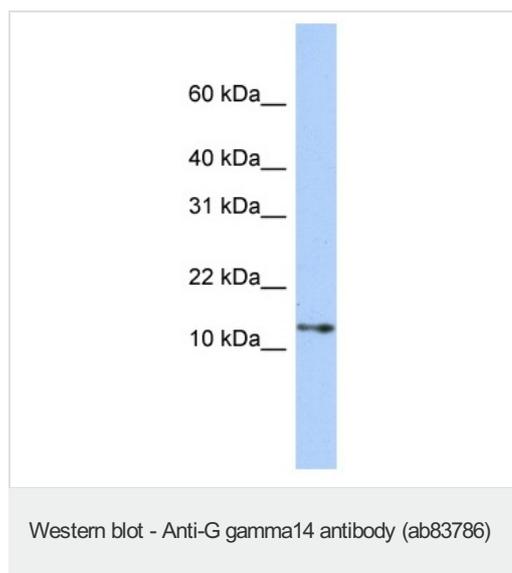
功能 Guanine nucleotide-binding proteins (G proteins) are involved as a modulator or transducer in various transmembrane signaling systems. The beta and gamma chains are required for the GTPase activity, for replacement of GDP by GTP, and for G protein-effector interaction.

组织特异性 Retinal cones.

序列相似性 Belongs to the G protein gamma family.

细胞定位 Cell membrane.

图片



Anti-G gamma14 antibody (ab83786) at 1 µg/ml (5% skim milk / PBS buffer) + 293T cell lysate at 10 µg

Secondary

HRP conjugated anti-Rabbit IgG at 1/50000 dilution

Predicted band size: 8 kDa

Observed band size: 14 kDa

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

Gel concentration: 10-20%

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