abcam

Product datasheet

Anti-LGN antibody ab109594

1 References   2 图像

概述

产品名称	Anti-LGN抗体
描述	兔多克隆抗体to LGN
宿主	Rabbit
经测试应用	适用于: WB, IP
种属反应性	与反应: Human
	预测可用于: Chimpanzee, Rhesus monkey, Gorilla ⚠
免疫原	Synthetic peptide corresponding to Human LGN aa 627-677. (AAH27732.1)
阳性对照	HeLa or 293T whole cell lysate
常规说明	The Life Science industry has been in the grips of a reproducibility crisis for a number of years. Abcam is leading the way in addressing this with our range of recombinant monoclonal antibodies and knockout edited cell lines for gold-standard validation. Please check that this product meets your needs before purchasing.
	If you have any questions, special requirements or concerns, please send us an inquiry and/or contact our Support team ahead of purchase. Recommended alternatives for this product can be found below, along with publications, customer reviews and Q&As

性能

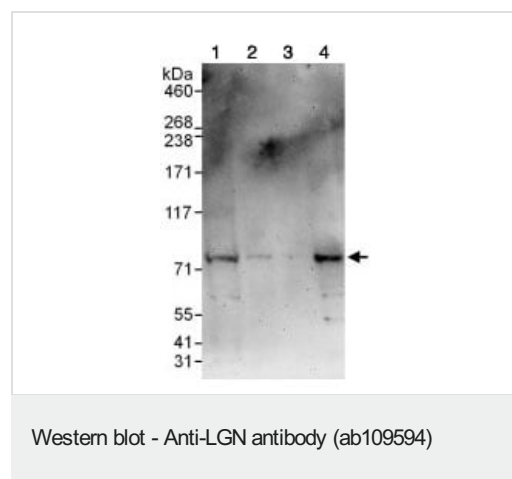|	
形式	Liquid
存放说明	Shipped at 4°C. Upon delivery aliquot and store at -20°C. Avoid freeze / thaw cycles.
存储溶液	pH: 7 Preservative: 0.09% Sodium azide Constituent: Tris citrate/phosphate
纯度	Immunogen affinity purified
克隆	多克隆
同种型	IgG

应用

The Abpromise guarantee	**Abpromise™**承诺保证使用ab109594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		1/2000 - 1/10000. Predicted molecular weight: 77 kDa.
IP		Use at 2-5 µg/mg of lysate.

靶标

功能	Plays an important role in spindle pole orientation. Interacts and contributes to the functional activity of G(i) alpha proteins. Acts to stabilize the apical complex during neuroblast divisions.
组织特异性	Ubiquitously expressed.
疾病相关	Defects in GPSM2 are the cause of deafness autosomal recessive type 82 (DFNB82) [MIM:613557]. DFNB82 is a form of non-syndromic deafness characterized by prelingual, bilateral, severe, sensorineural hearing loss. There are no symptoms of vestibular dysfunction.
序列相似性	Belongs to the GPSM family. Contains 4 GoLoco domains. Contains 8 TPR repeats.
细胞定位	Cytoplasm. Cytoplasm > cell cortex. Localizes in the cytoplasm in the interphase and at cell periphery in the metaphase.

图片

Western blot - Anti-LGN antibody (ab109594)

All lanes : Anti-LGN antibody (ab109594) at 0.1 µg/ml

Lane 1 : HeLa whole cell lysate at 50 µg

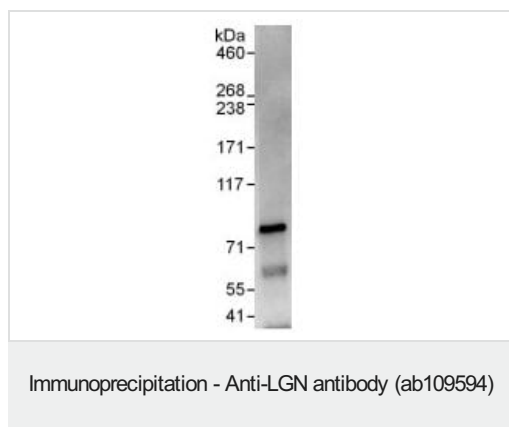**Lane 2 :** HeLa whole cell lysate at 15 µg

Lane 3 : HeLa whole cell lysate at 5 µg

Lane 4 : 293T whole cell lysate at 50 µg

Developed using the ECL technique.

Predicted band size: 77 kDa

Exposure time: 3 minutes

Detection of LGN by Western Blot of Immunprecipitate. ab109594 at 1µg/ml staining LGN in HeLa whole cell lysate immunoprecipitated using ab109594 at 6µg/mg lysate (1 mg/IP; 20% of IP loaded/lane). Detection: Chemiluminescence with exposure time of 30 seconds.

Immunoprecipitation - Anti-LGN antibody (ab109594)

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

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- Response to your inquiry within 24 hours

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