abcam

Product datasheet

Anti-LGN antibody ab109594

1 References　画像数 2

製品の概要

製品名	Anti-LGN antibody
製品の詳細	Rabbit polyclonal to LGN
由来種	Rabbit
アプリケーション	**適用あり:** WB, IP
種交差性	**交差種:** Human **交差が予測される動物種:** Chimpanzee, Rhesus monkey, Gorilla
免疫原	Synthetic peptide corresponding to Human LGN aa 627-677. (AAH27732.1)
ポジティブ・コントロール	HeLa or 293T whole cell lysate
特記事項	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

製品の特性

製品の状態	Liquid
保存方法	Shipped at 4°C. Upon delivery aliquot and store at -20°C. Avoid freeze / thaw cycles.
バッファー	pH: 7 Preservative: 0.09% Sodium azide Constituent: Tris citrate/phosphate
精製度	Immunogen affinity purified
ポリ/モノ	ポリクローナル
アイソタイプ	IgG

アプリケーション

The Abpromise guarantee	**Abpromise保証は、次のテスト済みアプリケーションにおけるab109594の使用に適用されます**

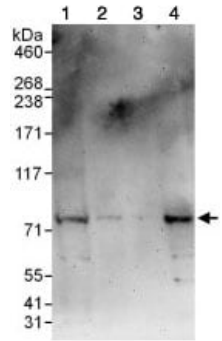
アプリケーションノートには、推奨の開始希釈率がありますが、適切な希釈率につきましてはご検討ください。

アプリケーション	Abreviews	特記事項
WB		1/2000 - 1/10000. Predicted molecular weight: 77 kDa.
IP		Use at 2-5 µg/mg of lysate.

ターゲット情報

機能	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.
組織特異性	Ubiquitously expressed.
関連疾患	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.
配列類似性	Belongs to the GPSM family. Contains 4 GoLoco domains. Contains 8 TPR repeats.
細胞内局在	Cytoplasm. Cytoplasm > cell cortex. Localizes in the cytoplasm in the interphase and at cell periphery in the metaphase.

画像



Western blot - Anti-LGN antibody (ab109594)

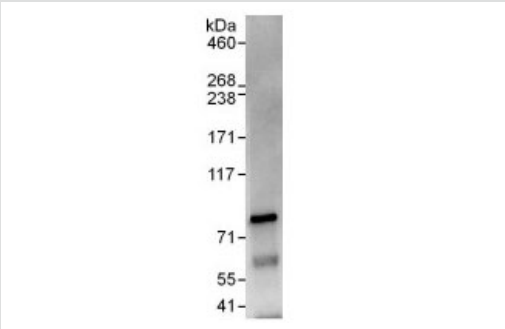
All lanes : Anti-LGN antibody (ab109594) at 0.1 µg/ml

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



Immunoprecipitation - Anti-LGN antibody (ab109594)

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.

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