


Anti-MYO18A antibody ab81690

画像数 1

製品の概要

製品名	Anti-MYO18A antibody
製品の詳細	Rabbit polyclonal to MYO18A
由来種	Rabbit
アプリケーション	適用あり: IP
種交差性	交差種: Human 交差が予測される動物種: Rat, Gorilla, Orangutan 
免疫原	Synthetic peptide within Human MYO18A aa 2000 to the C-terminus. The exact immunogen sequence used to generate this antibody is proprietary information. If additional detail on the immunogen is needed to determine the suitability of the antibody for your needs, please <u>contact</u> our Scientific Support team to discuss your requirements. NP_510880.2 Database link: <u>Q92614</u>
ポジティブ・コントロール	RIPA whole lysates from HeLa cells.
特記事項	<p>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.</p> <p>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</p>

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 Constituents: 1.815% Tris, 1.764% Sodium citrate, 0.021% PBS
精製度	Immunogen affinity purified
特記事項 (精製)	ab81690 was affinity purified using an epitope specific to MYO18A immobilized on solid support.
ポリ/モノ	ポリクローナル

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ab81690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確認ください。

アプリケーション	Abreviews	特記事項
IP		

追加情報

IP: Use at 2-5 µg/mg of lysate.

Is unsuitable for WB.

Not yet tested in other applications.

Optimal dilutions/concentrations should be determined by the end user.

ターゲット情報

関連性

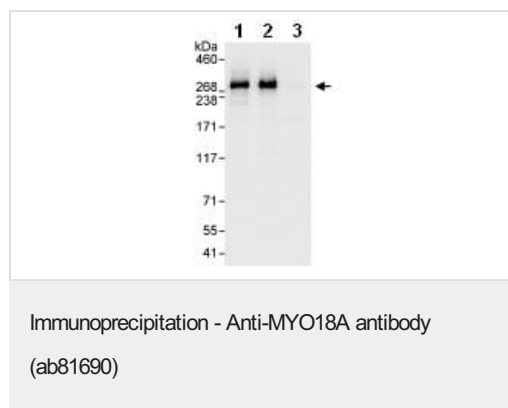
Myo18A/Myosin XVIIIa is an unconventional myosin that contains a lysine and glutamine (KE) rich domain and a PDZ domain. The KE and PDZ domains appear to direct subcellular localization of the Myo18A variants. It is a dimeric actin binding protein that may play a role in the stabilization and organization of the actin cytoskeleton. Recently a cell surface form of Myo18A has been identified as the receptor for surfactant protein A, a lipid associated lung collectin that mediates innate and adaptive immune responses in the lungs.

細胞内局在

Isoform 1: Endoplasmic reticulum Golgi intermediate compartment. Cytoplasm, cytoskeleton.

Note: Colocalizes with actin. Isoform 2: Cytoplasm. Note: Lacks the PDZ domain. Diffusely localized in the cytoplasm.

画像



Detection of human MYO18A by Western Blot of Immunoprecipitates.

Samples: RIPA whole cell lysate (1 mg for IP, 20% of IP loaded) from HeLa cells.

ab81690 used for IP at 3 µg/mg lysate (lane 2).

MYO18A was also immunoprecipitated by rabbit anti MYO18A (**ab81689**), which recognizes an upstream epitope (lane 1).

Lane 3 represents the control IgG.

For blotting immunoprecipitates, **ab81689** was used at 1 µg/ml.

Detection: by Chemiluminescence with an exposure time of 1 second.

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