


Anti-MAGI3 antibody ab118615

面格粉

医薬用外毒物

製品の概要

製品名	Anti-MAGI3 antibody
製品の詳細	Rabbit polyclonal to MAGI3
由来種	Rabbit
アプリケーション	適用あり: WB, IHC-P
種交差性	交差種: Human 交差が予測される動物種: Mouse, Rat 
免疫原	Recombinant fragment, corresponding to amino acids 716-979 of Human MAGI3 (BC130409).
ポジティブ・コントロール	Human fetal brain, fetal kidney and fetal liver lysates; Human fetal testis tissue.
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	Lyophilized:Reconstitute in 200 µl sterile distilled water.
保存方法	Shipped at 4°C. Upon delivery aliquot and store at -20°C. Avoid repeated freeze / thaw cycles.
バッファー	pH: 7.20 Preservative: 0.02% Sodium azide Constituent: 1% BSA
精製度	Immunogen affinity purified
特記事項(精製)	ab118615 is purified by protein affinity column.
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

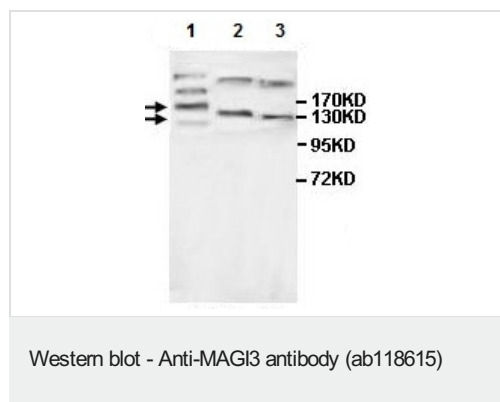
The Abpromise guarantee **Abpromise保証は、**次のテスト済みアプリケーションにおけるab118615の使用に適用されます
アプリケーションノートには、推奨の開始希釈率がありますが、適切な希釈率につきましてはご確認ください。

アプリケーション	Abreviews	特記事項
WB		1/500 - 1/1000. Detects a band of approximately 130, 160 kDa (predicted molecular weight: 123, 160 kDa).
IHC-P		1/100 - 1/500.

ターゲット情報

機能	Acts as a scaffolding protein at cell-cell junctions, thereby regulating various cellular and signaling processes. Cooperates with PTEN to modulate the kinase activity of AKT1. Its interaction with PTPRB and tyrosine phosphorylated proteins suggests that it may link receptor tyrosine phosphatase with its substrates at the plasma membrane. In polarized epithelial cells, involved in efficient trafficking of TGFA to the cell surface. Regulates the ability of LPAR2 to activate ERK and RhoA pathways. Regulates the JNK signaling cascade via its interaction with FZD4 and VANGL2.
組織特異性	Widely expressed.
配列類似性	Belongs to the MAGUK family. Contains 1 guanylate kinase-like domain. Contains 6 PDZ (DHR) domains. Contains 2 WW domains.
翻訳後修飾	Ubiquitinated following interaction with HPV E6 protein, leading to its degradation by the proteasome. Degradation is independent of E6AP ubiquitin ligase complex.
細胞内局在	Cell membrane. Cell junction > tight junction. Nucleus. Concentrates in specific sites at the plasma membrane and in the nucleus. In epithelial cells, it localizes at tight junctions.

画像



All lanes : Anti-MAGI3 antibody (ab118615) at 1/500 dilution

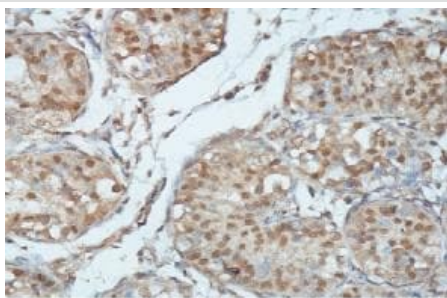
Lane 1 : Human fetal brain lysate

Lane 2 : Human fetal kidney lysate

Lane 3 : Human fetal liver lysate

Predicted band size: 123, 160 kDa

Observed band size: 130,160 kDa



ab118615 at 1/100 dilution, staining MAGI3 in formalin fixed, paraffin embedded Human fetal testis tissue by Immunohistochemistry. Note membrane and nuclear staining.

Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) - Anti-MAGI3 antibody (ab118615)

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

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