abcam

Product datasheet

Anti-AGBL4 antibody ab74451

1 References 画像数 1

製品の概要

製品名	Anti-AGBL4 antibody
製品の詳細	Rabbit polyclonal to AGBL4
由来種	Rabbit
特異性	ab74451 endogenous levels of total AGBL4 protein.
アプリケーション	**適用あり:** WB, ELISA
種交差性	**交差種:** Human
免疫原	Synthetic peptide derived from an internal sequence of human AGBL4
ポジティブ・コントロール	HeLa, Jurkat and A549 cell extracts.

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	Preservative: 0.02% Sodium Azide Constituents: 50% Glycerol, PBS (without Mg^{2+} and Ca^{2+}), 150mM Sodium chloride, pH 7.4
精製度	Immunogen affinity purified
特記事項（精製）	ab74451 was affinity purified from rabbit antiserum by affinity chromatography using epitope specific immunogen.
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ab74451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。

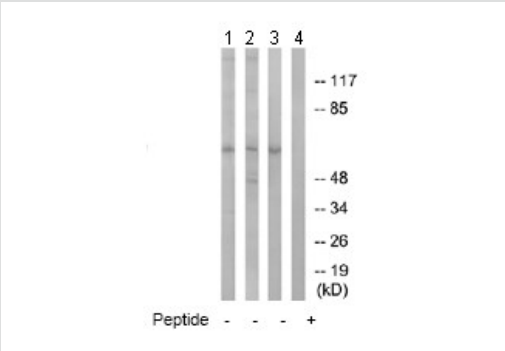
アプリケーション	Abreviews	特記事項
WB		1/500 - 1/1000. Predicted molecular weight: 63 kDa.

アプリケーション	Abreviews	特記事項
ELISA		1/20000.

ターゲット情報

機能	Metallocarboxypeptidase that mediates deglutamylation of target proteins. Catalyzes the deglutamylation of polyglutamate side chains generated by post-translational polyglutamylation in proteins such as tubulins. Also removes gene-encoded polyglutamates from the carboxy-terminus of target proteins such as MYLK. Acts as a long-chain deglutamylase and specifically shortens long polyglutamate chains, while it is not able to remove the branching point glutamate, a process catalyzed by AGBL5/CCP5.
配列類似性	Belongs to the peptidase M14 family.
細胞内局在	Cytoplasm > cytosol.

画像



Western blot - Anti-AGBL4 antibody (ab74451)

All lanes : Anti-AGBL4 antibody (ab74451) at 1/500 dilution

Lane 1 : HeLa cell extracts
Lane 2 : Jurkat cell extracts
Lane 3 : A549 cell extracts
Lane 4 : A549 cell extracts with immunising peptide at 10 µg

Lysates/proteins at 30 µg per lane.

Predicted band size: 63 kDa
Observed band size: 63 kDa

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