

Anti-AIMP2/p38 antibody ab67471

画像数 1

製品の概要

製品名	Anti-AIMP2/p38 antibody
製品の詳細	Mouse polyclonal to AIMP2/p38
由来種	Mouse
特異性	This antibody is reactive against mammalian transfected lysate.
アプリケーション	適用あり: WB
種交差性	交差種: Human
免疫原	Recombinant full length protein within Human AIMP2/p38. 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 contact our Scientific Support team to discuss your requirements.
ポジティブ・コントロール	AIMP2/p38 transfected 293T cell lysate
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 or -80°C. Avoid repeated freeze / thaw cycles.
バッファー	pH: 7.40 Constituent: 100% PBS
精製度	Protein G 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

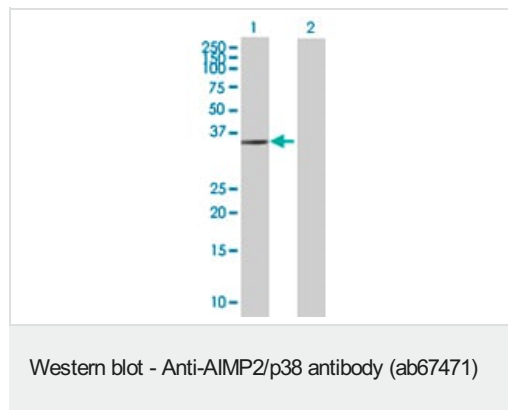
The Abpromise guarantee **Abpromise保証は、次のテスト済みアプリケーションにおけるab67471の使用に適用されず**
アプリケーションノートには、推奨の開始希釈率がありますが、適切な希釈率につきましてはご検討ください。

アプリケーション	Abreviews	特記事項
WB		1/500 - 1/1000. Detects a band of approximately 35 kDa (predicted molecular weight: 35 kDa).

ターゲット情報

機能	Required for assembly and stability of the aminoacyl-tRNA synthase complex. Mediates ubiquitination and degradation of FUBP1, a transcriptional activator of MYC, leading to MYC down-regulation which is required for aveolar type II cell differentiation. Blocks MDM2-mediated ubiquitination and degradation of p53/TP53. Functions as a proapoptotic factor.
配列類似性	Contains 1 GST C-terminal domain.
翻訳後修飾	Phosphorylated on serine residues in response to UV irradiation. Ubiquitinated by PARK2, leading to its degradation by the proteasome. Mutant PARK2 fails to ubiquitinate AIMP2 efficiently, allowing its accumulation which may contribute to neurodegeneration associated with Parkinson disease.
細胞内局在	Cytoplasm > cytosol. Nucleus. Following DNA damage, dissociates from the aminoacyl-tRNA synthase complex and translocates from the cytoplasm to the nucleus.

画像



All lanes : Anti-AIMP2/p38 antibody (ab67471) at 1/500 dilution

Lane 1 : AIMP2/p38 transfected 293T cell lysate

Lane 2 : Non-transfected 293T cell lysate

Lysates/proteins at 25 µg per lane.

Secondary

All lanes : Goat Anti-Mouse IgG (H&L)-HRP Conjugate at 1/2500 dilution

Predicted band size: 35 kDa

Observed band size: 35 kDa

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

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