

Anti-BOP1 antibody ab86653

画像数 2

製品の概要

製品名	Anti-BOP1 antibody
製品の詳細	Rabbit polyclonal to BOP1
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 a region between residue 300 and 350 of Human BOP1 (NP_056016.1).
ポジティブ・コントロール	HeLa and 293T whole cell lysates.
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: 6.8 Preservative: 0.09% Sodium azide Constituents: 0.1% BSA, Tris buffered saline
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ab86653の使用に適用されます

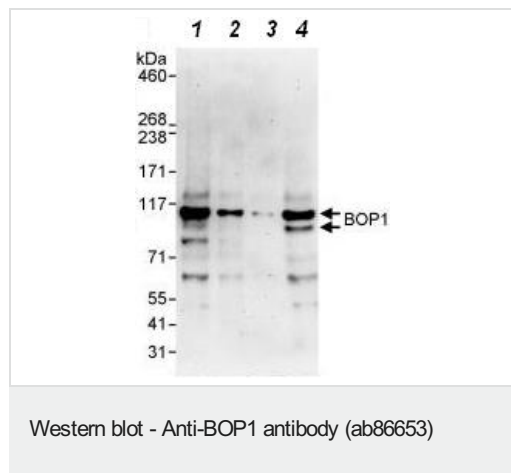
アプリケーションノートには、推奨の開始希釈率がありますが、適切な希釈率につきましてはご検討ください。

アプリケーション	Abreviews	特記事項
WB		1/2000 - 1/10000. Predicted molecular weight: 84 kDa.
IP		Use at 2-5 µg/mg of lysate.

ターゲット情報

機能	Component of the PeBoW complex, which is required for maturation of 28S and 5.8S ribosomal RNAs and formation of the 60S ribosome.
配列類似性	Belongs to the WD repeat BOP1/ERB1 family. Contains 7 WD repeats.
細胞内局在	Nucleus > nucleolus. Nucleus > nucleoplasm.

画像



All lanes : Anti-BOP1 antibody (ab86653) at 0.04 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

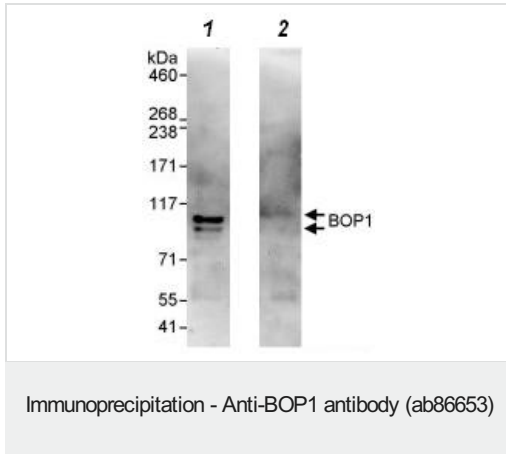
Lane 4 : 293T whole cell lysate at 50 µg

Predicted band size: 84 kDa

Observed band size: 100,110 kDa

Additional bands at: 120 kDa, 65 kDa, 90 kDa. We are unsure as to the identity of these extra bands.

Detection: Chemiluminescence with exposure time of 90 seconds



Western Blot detection of BOP1 in Immunoprecipitates of HeLa whole cell lysate (1 mg for IP, 20% of IP loaded) using ab86653 at 3 $\mu\text{g}/\text{mg}$ lysate for IP and at 0.4 $\mu\text{g}/\text{ml}$ for subsequent Western blot detection. Lane 2 represents control IgG IP.

Detection: Chemiluminescence with exposure time of 90 seconds

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

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