


Anti-USO1 antibody ab102470

★★★★★ [7 Abreviews](#) [3 References](#) [画像数 2](#)

製品の概要

製品名	Anti-USO1 antibody
製品の詳細	Rabbit polyclonal to USO1
由来種	Rabbit
アプリケーション	適用あり: ICC/IF, WB, IHC-P
種交差性	交差種: Human 交差が予測される動物種: Mouse, Rat, Cow 
免疫原	Recombinant fragment corresponding to Human USO1 aa 36-177. Database link: AAH3265
ポジティブ・コントロール	A431, 293T, Jurkat and Raji cell lysates; Lung Adenocarcinoma 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	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: 7.00 Preservative: 0.025% Proclin 300 Constituents: 79% PBS, 20% Glycerol (glycerin, glycerine)
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ab102470の使用に適用されます

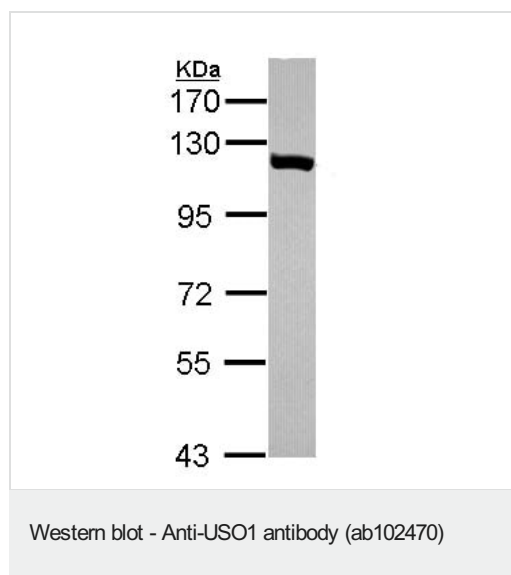
アプリケーションノートには、推奨の開始希釈率がありますが、適切な希釈率につきましてはご検討ください。

アプリケーション	Abreviews	特記事項
ICC/IF	★★★★★ (4)	Use at an assay dependent concentration.
WB	★★★★★ (3)	1/5000 - 1/20000. Predicted molecular weight: 108 kDa.
IHC-P		1/100 - 1/500. Suggested antigen retrieval using heat mediated 10mM Citrate buffer or Tris-EDTA buffer (pH 8.0).

ターゲット情報

機能	General vesicular transport factor required for intercisternal transport in the Golgi stack; it is required for transcytotic fusion and/or subsequent binding of the vesicles to the target membrane. May well act as a vesicular anchor by interacting with the target membrane and holding the vesicular and target membranes in proximity.
配列類似性	Belongs to the VDP/USO1/EDE1 family. Contains 10 ARM repeats.
ドメイン	Composed of a globular head, an elongated tail (coiled-coil) and a highly acidic C-terminal domain.
翻訳後修飾	Phosphorylated in a cell cycle-specific manner; phosphorylated in interphase but not in mitotic cells. Dephosphorylated protein associates with the Golgi membrane; phosphorylation promotes dissociation.
細胞内局在	Cytoplasm > cytosol. Golgi apparatus membrane. Recycles between the cytosol and the Golgi apparatus during interphase. During interphase, the phosphorylated form is found exclusively in cytosol; the unphosphorylated form is associated with Golgi apparatus membranes.

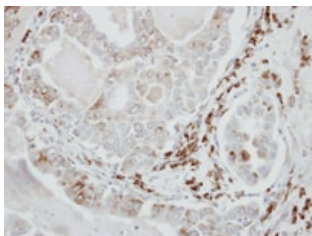
画像



Anti-USO1 antibody (ab102470) at 1/10000 dilution + A431 whole cell lysate at 30 µg

Predicted band size: 108 kDa

7.5% SDS-PAGE.



ab102470 at 1/500 dilution staining USO1 in Human lung carcinoma by Immunohistochemistry, Paraffin-embedded tissue.

Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) - Anti-USO1 antibody (ab102470)

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

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