


Anti-P97/DAP5 antibody ab97302

★★★★★ 2 Abreviews 1 References 画像数 7

医薬用外劇物

製品の概要

製品名	Anti-P97/DAP5 antibody
製品の詳細	Rabbit polyclonal to P97/DAP5
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: Mouse, Human 交差が予測される動物種: Rat, Rabbit, Cow 
免疫原	Recombinant fragment corresponding to Human P97/DAP5 aa 1-204. Database link: P78344
ポジティブ・コントロール	WB: A431 whole cell lysate. Mouse brain whole cell lysate. IHC-P: Cal27 xenograft, human skeletal muscle. Mouse hind brain tissue. IF/ICC: HeLa cell line.
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. Store at +4°C short term (1-2 weeks). Upon delivery aliquot. Store at -20°C or -80°C. Avoid freeze / thaw cycle.
バッファー	pH: 7.00 Preservative: 0.01% Thimerosal (merthiolate) Constituents: 59.99% PBS, 40% 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ab97302の使用に適用されます

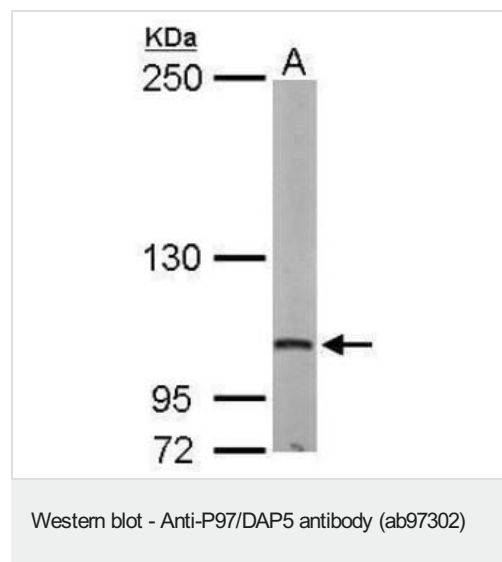
アプリケーションノートには、推奨の開始希釈率がありますが、適切な希釈率につきましてはご確認ください。

アプリケーション	Abreviews	特記事項
ICC/IF		Use at an assay dependent concentration.
WB	★★★★★ (2)	1/500 - 1/3000. Predicted molecular weight: 102 kDa.
IHC-P		1/100 - 1/1000.

ターゲット情報

機能	Appears to play a role in the switch from cap-dependent to IRES-mediated translation during mitosis, apoptosis and viral infection. Cleaved by some caspases and viral proteases.
組織特異性	Ubiquitously expressed in all adult tissues examined, with high levels in skeletal muscle and heart. Also expressed in fetal brain, lung, liver and kidney.
配列類似性	Belongs to the eIF4G family. Contains 1 MI domain. Contains 1 MIF4G domain. Contains 1 W2 domain.
翻訳後修飾	Phosphorylation; hyperphosphorylated during mitosis.

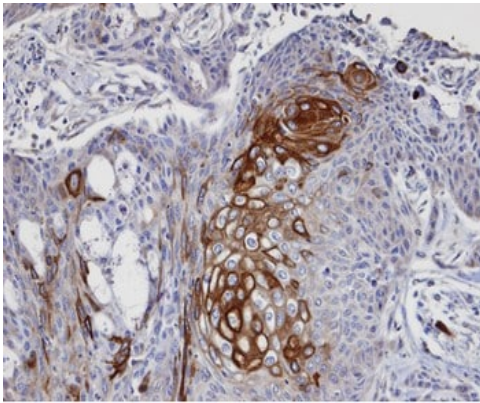
画像



Anti-P97/DAP5 antibody (ab97302) at 1/500 dilution + Mouse brain whole cell lysate at 50 µg

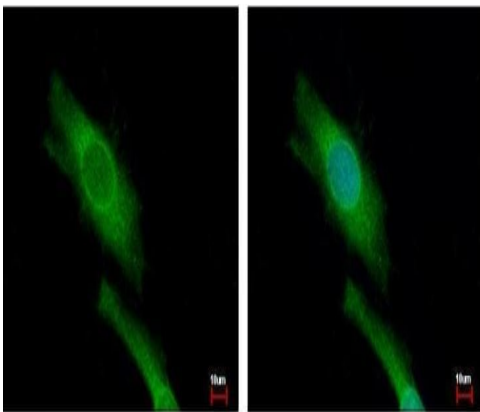
Predicted band size: 102 kDa

5% SDS PAGE



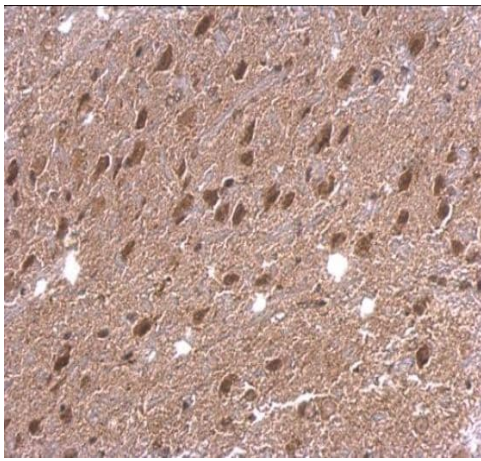
Immunohistochemical analysis of paraffin-embedded Cal27 xenograft using ab97302 at 1/100 dilution

Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) - Anti-P97/DAP5 antibody (ab97302)



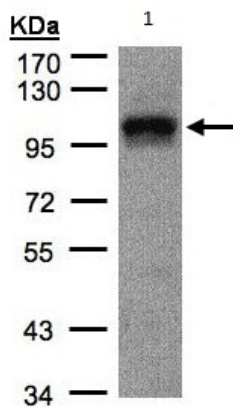
HeLa cells stained for EIF4G2 (green) using ab97302 at 1/500 dilution in ICC/IF.

Immunocytochemistry/ Immunofluorescence - Anti-P97/DAP5 antibody (ab97302)



Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) - Anti-P97/DAP5 antibody (ab97302)

Paraffin embedded mouse hind brain tissue stained for DAP5 using ab97302 at 1/500 dilution in immunohistochemical analysis.

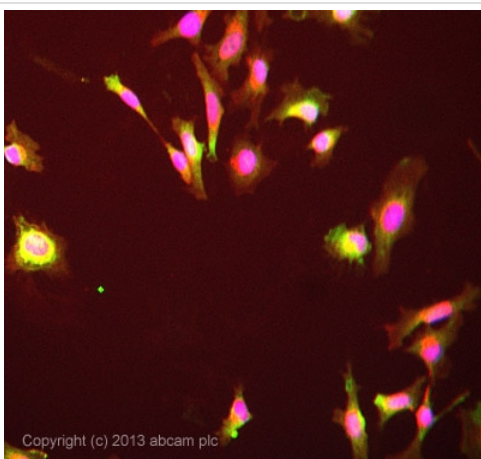


Western blot - Anti-P97/DAP5 antibody (ab97302)

Anti-P97/DAP5 antibody (ab97302) at 1/1000 dilution + A431 whole cell lysate at 30 µg

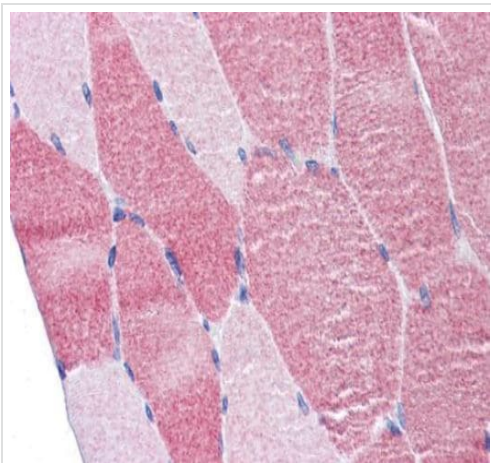
Predicted band size: 102 kDa

7.5% SDS PAGE



Immunocytochemistry/ Immunofluorescence - Anti-P97/DAP5 antibody (ab97302)

ICC/IF image of ab97302 stained HeLa cells. The cells were 4% formaldehyde fixed (10 min) and then incubated in 1%BSA / 10% normal goat serum / 0.3M glycine in 0.1% PBS-Tween for 1h to permeabilise the cells and block non-specific protein-protein interactions. The cells were then incubated with the antibody (ab97302, 10µg/ml) overnight at +4°C. The secondary antibody (green) was **ab96899**, DyLight® 488 goat anti-rabbit IgG (H+L) used at a 1/250 dilution for 1h. Alexa Fluor® 594 WGA was used to label plasma membranes (red) at a 1/200 dilution for 1h. DAPI was used to stain the cell nuclei (blue) at a concentration of 1.43µM.



Paraffin embedded human skeletal muscle tissue stained for DAP5 using ab97302 at 10 µg/ml in immunohistochemical analysis.

Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) - Anti-P97/DAP5 antibody (ab97302)

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