abcam

Product datasheet

Anti-FLJ36733 antibody ab121688

3 References 画像数 4

製品の概要

製品名	Anti-FLJ36733 antibody
製品の詳細	Rabbit polyclonal to FLJ36733
由来種	Rabbit
アプリケーション	**適用あり:** IHC-P, ICC/IF, WB
種交差性	**交差種:** Mouse, Rat, Human
免疫原	antigen sequence: FKFICDASSL HQVRKKLDSL GLCSVSCALE FIPNSKVQLA EPDLEQAAHL IQALSNHEDV IHVYDNI, corresponding to C terminal amino acids 230-296 of Human FLJ36733. Run BLAST with ExPASy Run BLAST with NCBI
ポジティブ・コントロール	Human kidney tissue; U 2 OS cells; RT 4 and U 251 MG lysate.
特記事項	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. 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

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: 7.20 Preservative: 0.02% Sodium azide Constituents: 59% 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ab121688の使用に適用されます

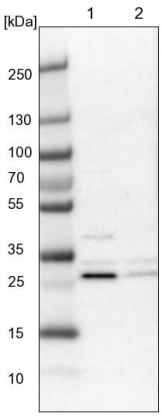
アプリケーションノートには、推奨の開始希釈率がありますが、適切な希釈率につきましてはご検討ください。

アプリケーション	Abreviews	特記事項
IHC-P		1/50 - 1/200. Perform heat mediated antigen retrieval with citrate buffer pH 6 before commencing with IHC staining protocol.
ICC/IF		Use a concentration of 0.25 - 2 µg/ml.
WB		Use a concentration of 0.04 - 0.4 µg/ml.

ターゲット情報

機能	Acts as a translational activator of mitochondrially-encoded cytochrome c oxidase 1.
関連疾患	Defects in TACO1 are a cause of Leigh syndrome (LS) [MIM:256000]. LS is a severe neurological disorder characterized by bilaterally symmetrical necrotic lesions in subcortical brain regions that is commonly associated with systemic cytochrome c oxidase (COX) deficiency.
配列類似性	Belongs to the TACO1 family.
細胞内局在	Mitochondrion.

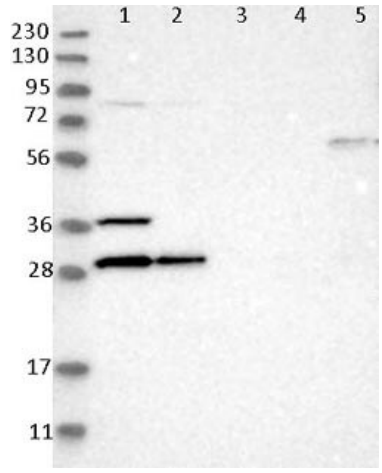
画像



Western blot - Anti-FLJ36733 antibody (ab121688)

Lane 1: NIH-3T3 cell lysate (Mouse embryonic fibroblast cells)

Lane 2: NBT-II cell lysate (Rat Wistar bladder tumour cells)

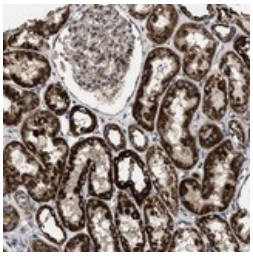


Western blot - Anti-FLJ36733 antibody (ab121688)

All lanes : Anti-FLJ36733 antibody (ab121688) at 1/250 dilution

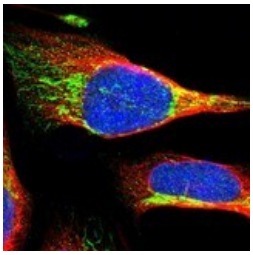
Lane 1 : RT 4 lysate
Lane 2 : U 251 MG lysate
Lane 3 : Human Plasma lysate
Lane 4 : Human Liver lysate
Lane 5 : Human tonsil lysate

Developed using the ECL technique.



Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) - Anti-FLJ36733 antibody (ab121688)

ab121688 at 1/75 dilution staining FLJ36733 in Paraffin-embedded Human kidney tissue by Immunohistochemistry.



Immunocytochemistry/ Immunofluorescence - Anti-FLJ36733 antibody (ab121688)

ab121688 at 4 µg/ml staining FLJ36733 in PFA/Triton X-100 fixed/permeabilized U 2 OS cells by Immunofluorescence (green).

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