

Product datasheet

Anti-PAPSS2 antibody ab56393

★★★★☆ 1 Abreviews 3 References 画像数 3

製品の概要

製品名	Anti-PAPSS2 antibody
製品の詳細	Mouse monoclonal to PAPSS2
由来種	Mouse
アプリケーション	適用あり: WB, IHC-P, Flow Cyt
種交差性	交差種: Human
免疫原	Recombinant fragment: DPAGMPHPET KKDLYEPHGGKVLSPMAPGL TSVEIIPFRV AAYNKAKKAM DFYDPAHNE FDFISGTRMR KLAREGENPP DGFMAPKAWK VLTDYRSLE , corresponding to amino acids 513-613 of Human PAPSS2 Run BLAST with ExPASy Run BLAST with NCBI

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	Preservative: None PBS, pH 7.2
精製度	Protein G purified
ポリ/モノ	モノクローナル
アイソタイプ	IgG1
軽鎖の種類	kappa

アプリケーション

Our [Abpromise guarantee](#) covers the use of **ab56393** in the following tested applications.

The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

アプリケーション	Abreviews	特記事項
WB		Use a concentration of 1 - 5 µg/ml.

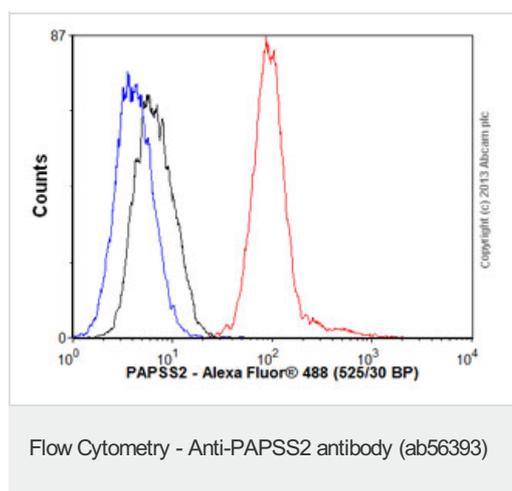
アプリケーション	Abreviews	特記事項
IHC-P		Use a concentration of 3 µg/ml.
Flow Cyt		Use 0.1µg for 10 ⁶ cells. ab170190 - Mouse monoclonal IgG1, is suitable for use as an isotype control with this antibody.

ターゲット情報

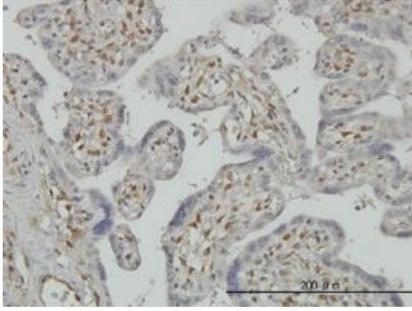
関連性

PAPSS2 is one of the two PAPS synthetases. Three-prime-phosphoadenosine 5-prime-phosphosulfate (PAPS) is the sulfate donor cosubstrate for all sulfotransferase (SULT) enzymes. SULTs catalyze the sulfate conjugation of many endogenous and exogenous compounds, including drugs and other xenobiotics. In humans, PAPS is synthesized from adenosine 5-prime triphosphate (ATP) and inorganic sulfate by 2 isoforms, PAPSS1 and PAPSS2.

画像

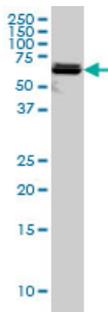


Overlay histogram showing HeLa cells stained with ab56393 (red line). The cells were fixed with 80% methanol (5 min) and then permeabilized with 0.1% PBS-Tween for 20 min. The cells were then incubated in 1x PBS / 10% normal goat serum / 0.3M glycine to block non-specific protein-protein interactions followed by the antibody (ab56393, 0.1µg/1x10⁶ cells) for 30 min at 22°C. The secondary antibody used was Alexa Fluor® 488 goat anti-mouse IgG (H+L) ([ab150113](#)) at 1/2000 dilution for 30 min at 22°C. Isotype control antibody (black line) was mouse IgG1 [ICIGG1] ([ab91353](#), 1µg/1x10⁶ cells) used under the same conditions. Unlabelled sample (blue line) was also used as a control. Acquisition of >5,000 events were collected using a 20mW Argon ion laser (488nm) and 525/30 bandpass filter.



PAPSS2 antibody (ab56393) used in immunohistochemistry at 3ug/ml on formalin fixed and paraffin embedded human placenta.

Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) - Anti-PAPSS2 antibody (ab56393)



PAPSS2 antibody (ab56393) at 1ug/lane + A-431 cell lysate at 25ug/lane.

Western blot - Anti-PAPSS2 antibody (ab56393)

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