

Product datasheet

Anti-STOM antibody ab67880

★★★★☆ 3 Abreviews [画像数 2](#)

製品の概要

製品名	Anti-STOM antibody
製品の詳細	Mouse polyclonal to STOM
アプリケーション	適用あり: WB, ICC/IF, Flow Cyt
種交差性	交差種: Human
免疫原	Full length STOM protein (Human)
ポジティブ・コントロール	STOM transfected 293T cell lysate

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 Constituents: 1X PBS, pH 7.2
精製度	Protein A 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

Our [Abpromise guarantee](#) covers the use of **ab67880** 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	★★★★☆	1/500 - 1/1000. Detects a band of approximately 30 kDa (predicted molecular weight: 32 kDa).
ICC/IF	★★★★★	Use at an assay dependent concentration.

アプリケーション	Abreviews	特記事項
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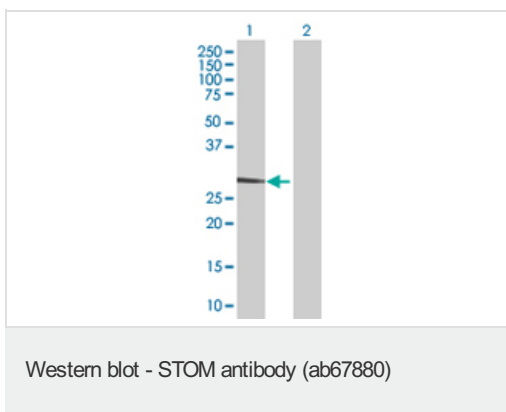
Flow Cyt ★★★★☆ 1/200. (see Abreview)

[ab37355](#)-Mouse polyclonal IgG, is suitable for use as an isotype control with this antibody.

ターゲット情報

機能	Thought to regulate cation conductance. May regulate ACCN1 and ACCN3 gating.
組織特異性	Widely expressed.
配列類似性	Belongs to the band 7/mec-2 family.
細胞内局在	Cell membrane. Cell membrane. Melanosome. Exposed on the cytoplasmic surface of the membrane. Associated with lipid rafts. Concentrates preferentially in plasma membrane protrusions and in a juxta-nuclear region which may represent Golgi-derived vesicles. Colocalizes with actin. Identified by mass spectrometry in melanosome fractions from stage I to stage IV.

画像



All lanes : Anti-STOM antibody (ab67880) at 1/500 dilution

Lane 1 : STOM transfected 293T cell lysate

Lane 2 : Non-transfected 293T cell lysate

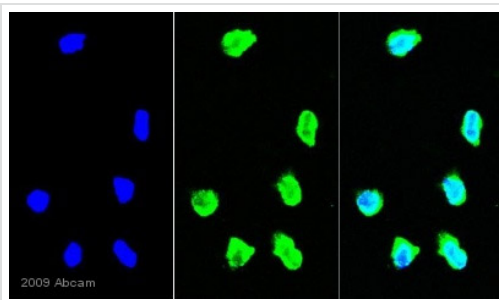
Lysates/proteins at 25 µg per lane.

Secondary

Goat Anti-Mouse IgG (H&L)-HRP Conjugate at 1/2500 dilution

Predicted band size : 32 kDa

Observed band size : 30 kDa



Immunocytochemistry/ Immunofluorescence - STOM antibody (ab67880)

This image is courtesy of an Abreview submitted by Dr. Mahesh Shivananjappa

Central Panel: ab67880 staining STOM in human PMN cells by ICC/IF (Immunocytochemistry/immunofluorescence). Cells were fixed with paraformaldehyde, permeabilized with 0.1% TritonX-100 + 2% BSA in PBS and blocked with 2% BSA for 1 hour at 22°C. Samples were incubated with primary antibody 1/100 in blocking buffer for 4 hours at 37°C. An Alexa Fluor® 488-conjugated Goat polyclonal to mouse IgG, dilution 1/250, was used as secondary antibody.

Left-hand panel: Nuclei counterstained with DAPI (blue).

Right-hand panel: Overlay

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