

## 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	<b>適用あり:</b> WB, ICC/IF, Flow Cyt
種交差性	<b>交差種:</b> 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.

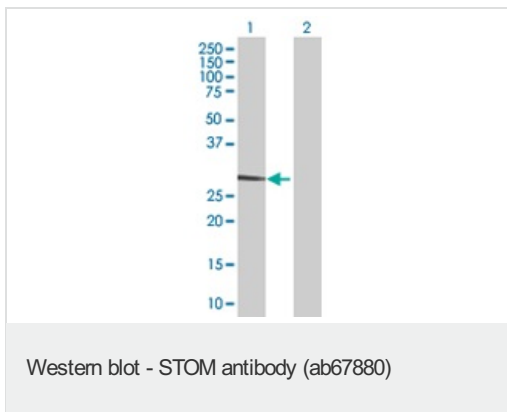
アプリケーション	Abreviews	特記事項
WB	★★★★☆	1/500 - 1/1000. Detects a band of approximately 30 kDa (predicted molecular weight: 32 kDa).
ICC/IF	★★★★★	Use at an assay dependent concentration.
Flow Cyt	★★★★☆	1/200. (see Abreview)

[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.

## Anti-STOM antibody 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

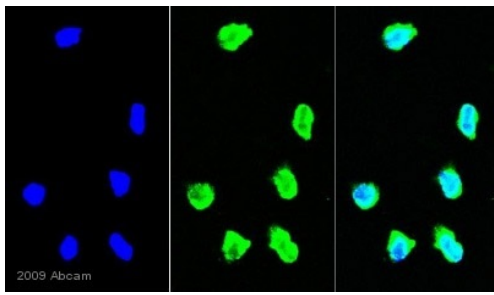
Lysates/proteins at 25 µg per lane.

### 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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