

## Product datasheet

# Anti-PLEKHA3 antibody [OTI2D1] ab117849

画像数 5

### 製品の概要

製品名	Anti-PLEKHA3 antibody [OTI2D1]
製品の詳細	Mouse monoclonal [OTI2D1] to PLEKHA3
由来種	Mouse
アプリケーション	<b>適用あり:</b> WB, Flow Cyt, ICC/IF
種交差性	<b>交差種:</b> Human
免疫原	Full length recombinant Human PLEKHA3 (NP_061964) produced in HEK293T cells.
ポジティブ・コントロール	HEK293T transfected lysate HeLa or Jurkat cells HEK293T transfected cells
特記事項	The clone number has been updated from 2D1 to OTI2D1, both clone numbers name the same clone.

### 製品の特性

製品の状態	Liquid
保存方法	Shipped at 4°C. Store at -20°C. Stable for 12 months at -20°C.
バッファー	pH: 7.30 Preservative: 0.02% Sodium azide Constituents: 1% BSA, 50% Glycerol, 48% PBS
精製度	Immunogen affinity purified
特記事項(精製)	Purified from mouse ascite fluid by affinity chromatography
ポリ/モノ	モノクローナル
クローン名	OTI2D1
アイソタイプ	IgG1

### アプリケーション

Our [Abpromise guarantee](#) covers the use of **ab117849** in the following tested applications.

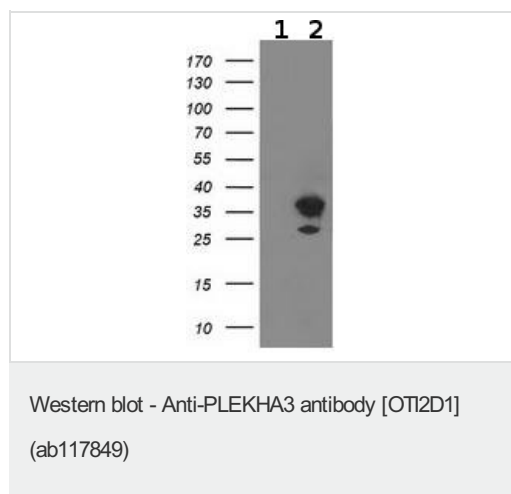
The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

アプリケーション	Abreviews	特記事項
WB		1/2000. Predicted molecular weight: 34 kDa.
Flow Cyt		1/100. <a href="#">ab170190</a> - Mouse monoclonal IgG1, is suitable for use as an isotype control with this antibody.
ICC/IF		1/100.

## ターゲット情報

機能	Binds specifically to phosphatidylinositol-4-phosphate (PtdIns4P), but not to other phosphoinositides.
組織特異性	Widely expressed.
配列類似性	Contains 1 PH domain.
細胞内局在	Cytoplasm. Membrane.

## 画像



**All lanes** : Anti-PLEKHA3 antibody [OT12D1] (ab117849) at 1/2000 dilution

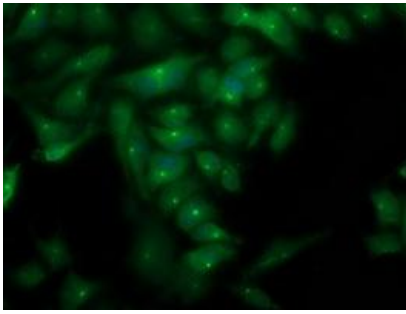
**Lane 1** : HEK293T lysate transfected with pCMV6-ENTRY control cDNA for 48 hrs

**Lane 2** : HEK293T lysate transfected with pCMV6-ENTRY PLEKHA3 cDNA for 48 hrs

Lysates/proteins at 35 µg per lane.

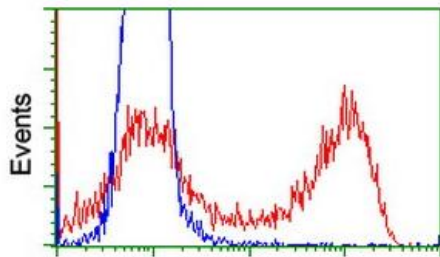
**Predicted band size:** 34 kDa

HEK293T cell lysates were generated from transient transfection of the cDNA clone (RC200386)



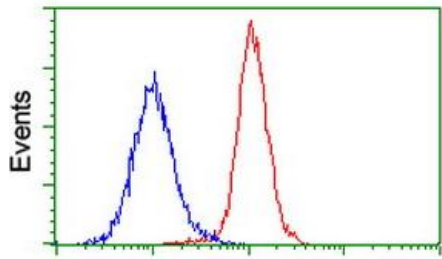
Immunofluorescent staining of HeLa cells using ab117849 at a 1/100 dilution.

Immunocytochemistry/ Immunofluorescence - Anti- PLEKHA3 antibody [OT12D1] (ab117849)



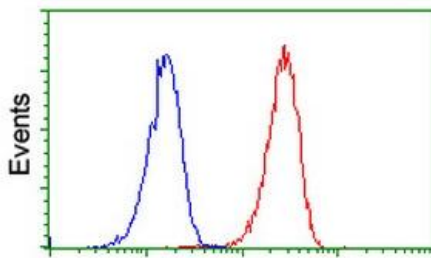
Flow cytometry image showing ab117849 at a 1/100 dilution, staining HEK293T cells transfected with PLEKHA3 (Red), and an empty vector control plasmid (Blue).

Flow Cytometry - Anti- PLEKHA3 antibody [OT12D1] (ab117849)



Flow cytometry image staining HeLa cells, using ab117849 at a 1/100 dilution (Red), and a nonspecific negative control antibody (Blue).

Flow Cytometry - Anti- PLEKHA3 antibody [OT12D1] (ab117849)



Flow cytometry image staining Jurkat cells, using ab117849 at a 1/100 dilution (Red), and a nonspecific negative control antibody (Blue).

Flow Cytometry - Anti- PLEKHA3 antibody [OT12D1] (ab117849)

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