

Product datasheet

Anti-TIM 1 antibody ab47635

画像数 4

製品の概要

製品名	Anti-TIM 1 antibody
製品の詳細	Rabbit polyclonal to TIM 1
アプリケーション	適用あり: ICC/IF, WB, IHC-P
種交差性	交差種: Mouse, Human
免疫原	A 16 amino acid peptide from near the amino terminus of human TIM 1.
ポジティブ・コントロール	Human Uterus Tissue Lysate.

製品の特性

製品の状態	Liquid
保存方法	Shipped at 4°C. Store at +4°C.
バッファー	Preservative: 0.02% Sodium Azide Constituents: PBS
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

Our [Abpromise guarantee](#) covers the use of **ab47635** 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
ICC/IF		Use a concentration of 5 µg/ml.
WB		Use a concentration of 1 - 2 µg/ml. Predicted molecular weight: 39 kDa.
IHC-P		Use a concentration of 10 µg/ml.

ターゲット情報

機能

May play a role in T-helper cell development and the regulation of asthma and allergic diseases. Receptor for TIMD4 (By similarity). In case of human hepatitis A virus (HHAV) infection, functions as a cell-surface receptor for the virus. May play a role in kidney injury and repair.

組織特異性

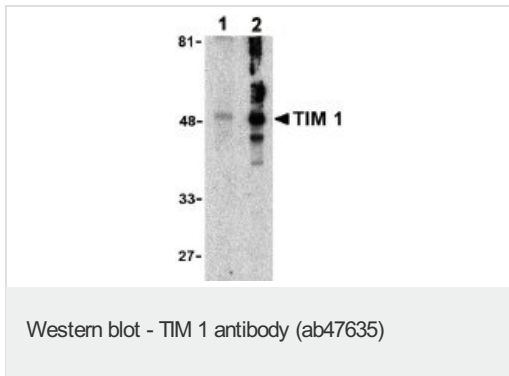
Widely expressed, with highest levels in kidney and testis. Expressed by activated CD4+ T-cells during the development of helper T-cells responses.

配列類似性

Belongs to the immunoglobulin superfamily. TIM family. Contains 1 Ig-like V-type (immunoglobulin-like) domain.

細胞内局在

Membrane.

Anti-TIM 1 antibody 画像

Lane 1 : Anti-TIM 1 antibody (ab47635) at 1 $\mu\text{g/ml}$

Lane 2 : Anti-TIM 1 antibody (ab47635) at 2 $\mu\text{g/ml}$

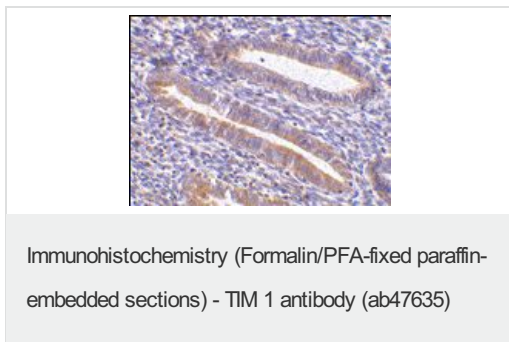
Lane 1 : Human Uterus Tissue Lysate

Lane 2 : Human Uterus Tissue Lysate

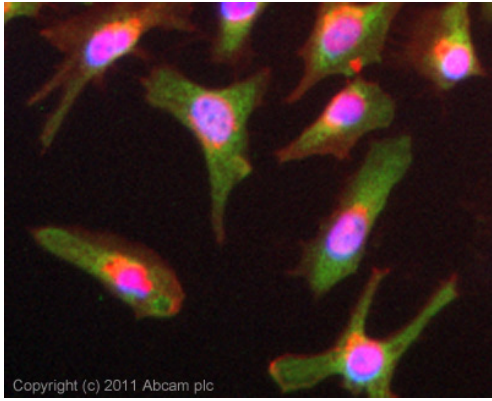
Lysates/proteins at 15 μg per lane.

Predicted band size : 39 kDa

Observed band size : 50 kDa



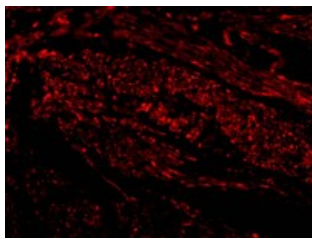
ab47635 at 10 $\mu\text{g/ml}$ staining TIM1 in human uterus tissue section by Immunohistochemistry (Formalin/PFA fixed paraffin-embedded sections).



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Immunocytochemistry/ Immunofluorescence-Anti-TIM 1 antibody(ab47635)

ICC/IF image of ab47635 stained HeLa cells. The cells were 4% formaldehyde (10 min) and then incubated in 1%BSA / 10% normal goat serum / 0.3M glycine in 0.1% PBS-Tween for 1h to permeabilise the cells and block non-specific protein-protein interactions. The cells were then incubated with the antibody (ab47635, 5µg/ml) overnight at +4°C. The secondary antibody (green) was for 1h. Alexa Fluor® 594 WGA was used to label plasma membranes (red) at a 1/200 dilution for 1h. DAPI was used to stain the cell nuclei (blue) at a concentration of 1.43µM.



Immunocytochemistry/ Immunofluorescence-Anti-TIM 1 antibody(ab47635)

Immunofluorescence of TIM-1 in Human Uterus cells using ab47635 at 20 ug/ml.

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