

Product datasheet

Anti-TYRO3 antibody [OTI5B7] ab117877

画像数 3

製品の概要

製品名	Anti-TYRO3 antibody [OTI5B7]
製品の詳細	Mouse monoclonal [OTI5B7] to TYRO3
由来種	Mouse
アプリケーション	適用あり: IP, Flow Cyt, ICC/IF
種交差性	交差種: Human
免疫原	Recombinant full length protein corresponding to Human TYRO3. Protein expressed in HEK-293T cells. Database link: Q06418
ポジティブ・コントロール	ICC/IF: pCMV6-ENTRY TYRO3 cDNA transfected COS-7 cells. FC: HEK-293T cells transfected with overexpress plasmid. IP: DDK tagged TYRO3 overexpression lysates.
特記事項	The clone number has been updated from 5B7 to OTI5B7, 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 +4°C short term (1-2 weeks). Upon delivery aliquot. Store at -20°C. Avoid freeze / thaw cycle.
バッファー	pH: 7.30 Preservative: 0.02% Sodium azide Constituents: 50% Glycerol, 1% BSA, PBS
精製度	Affinity purified
特記事項(精製)	Purified from cell culture supernatant by affinity chromatography
ポリ/モノ	モノクローナル
クローン名	OTI5B7
アイソタイプ	IgG2a

アプリケーション

Our [Abpromise guarantee](#) covers the use of **ab117877** in the following tested applications.

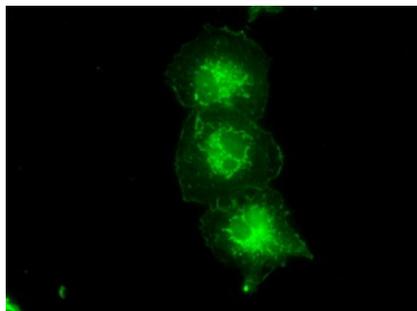
The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

アプリケーション	Abreviews	特記事項
IP		Use a concentration of 4 µg/ml.
Flow Cyt	1/100.	ab170191 - Mouse monoclonal IgG2a, is suitable for use as an isotype control with this antibody.
ICC/IF	1/100.	

ターゲット情報

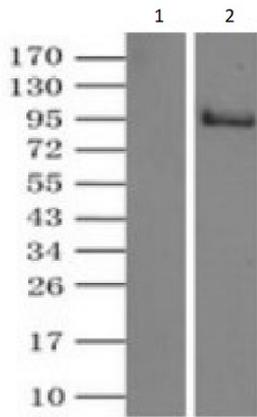
機能	May be involved in cell adhesion processes, particularly in the central nervous system. In case of filovirus infection, seems to function as a cell entry factor.
組織特異性	Abundant in the brain and lower levels in other tissues.
配列類似性	Belongs to the protein kinase superfamily. Tyr protein kinase family. AXL/UFO subfamily. Contains 2 fibronectin type-III domains. Contains 2 Ig-like C2-type (immunoglobulin-like) domains. Contains 1 protein kinase domain.
細胞内局在	Cell membrane.

画像



pCMV6-ENTRY TYRO3 cDNA transfected COS-7 (African green monkey kidney fibroblast-like cell line) cells stained for TYRO3 using ab117877 at a 1/100 dilution in ICC/IF.

Immunocytochemistry/ Immunofluorescence - Anti-TYRO3 antibody [OT15B7] (ab117877)



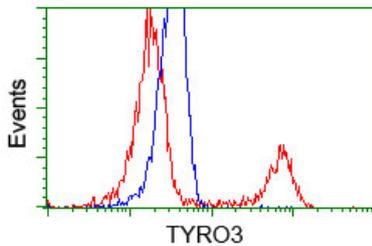
Immunoprecipitation - Anti-TYRO3 antibody [OTI5B7] (ab117877)

For each experiment, 500 µl of DDK tagged TYRO3 overexpression lysates (at 1:5 dilution with HEK-293T lysate), 2 µg of ab117877 and 20 µl (0.1 mg) of goat anti-mouse conjugated magnetic beads were mixed and incubated overnight. After extensive wash to remove any non-specific binding, the immuno-precipitated products were analyzed with rabbit anti-DDK polyclonal antibody.

Lane 1 : Negative control: IP without adding ab117877

Lane 2 : Anti-TYRO3 antibody [OTI5B7] (ab117877) at 2 µg

All lanes :



Flow Cytometry - Anti-TYRO3 antibody [OTI5B7] (ab117877)

HEK-293T (Human epithelial cell line from embryonic kidney transformed with large T antigen) cells transfected with either pCMV6-ENTRY TYRO3 (Red) or empty vector control plasmid (Blue) were immunostained with ab117877 at 1/100 dilution and then analyzed by flow cytometry.

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