

Anti-RAB11B antibody [KT80] ab95375

★★★★☆ [3 Abreviews](#) [9 References](#)

製品の概要

製品名	Anti-RAB11B antibody [KT80]
製品の詳細	Rat monoclonal [KT80] to RAB11B
由来種	Rat
アプリケーション	適用あり: ICC/IF, WB
種交差性	交差種: Mouse
免疫原	Fusion protein corresponding to Mouse Rab11. Database link: P46638

特記事項

The Life Science industry has been in the grips of a reproducibility crisis for a number of years. Abcam is leading the way in addressing this with our range of recombinant monoclonal antibodies and knockout edited cell lines for gold-standard validation. Please check that this product meets your needs before purchasing.

If you have any questions, special requirements or concerns, please send us an inquiry and/or contact our Support team ahead of purchase. Recommended alternatives for this product can be found below, along with publications, customer reviews and Q&As

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. Avoid freeze / thaw cycles.
バッファー	Preservative: 0.1% Sodium azide Constituent: PBS
精製度	Protein G purified
特記事項(精製)	ab95375 is purified from culture supernatants using a Protein G column.
ポリ/モノ	モノクローナル
クローン名	KT80
アイソタイプ	IgG2a

アプリケーション

The Abpromise guarantee

Abpromise保証は、次のテスト済みアプリケーションにおけるab95375の使用に適用されません

アプリケーションノートには、推奨の開始希釈率がありますが、適切な希釈率につきましてはご確認ください。

アプリケーション	Abreviews	特記事項
ICC/IF		1/100.
WB	★★★★★ (2)	1/500 - 1/10000. Predicted molecular weight: 24 kDa.

ターゲット情報

機能	The small GTPases Rab are key regulators of intracellular membrane trafficking, from the formation of transport vesicles to their fusion with membranes. Rabs cycle between an inactive GDP-bound form and an active GTP-bound form that is able to recruit to membranes different set of downstream effectors directly responsible for vesicle formation, movement, tethering and fusion. That Rab plays a role in endocytic recycling, regulating apical recycling of several transmembrane proteins including cystic fibrosis transmembrane conductance regulator/CFTR, epithelial sodium channel/ENaC, potassium voltage-gated channel, and voltage-dependent L-type calcium channel. May also regulate constitutive and regulated secretion, like insulin granule exocytosis. Required for melanosome transport and release from melanocytes. Also regulates V-ATPase intracellular transport in response to extracellular acidosis.
配列類似性	Belongs to the small GTPase superfamily. Rab family.
翻訳後修飾	Citrullinated by PAD4.
細胞内局在	Recycling endosome membrane. Cytoplasmic vesicle, secretory vesicle, synaptic vesicle membrane. Cytoplasmic vesicle, phagosome membrane. Recruited to phagosomes containing S.aureus.

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