# abcam

### Product datasheet

# Anti-RAP1GAP antibody [Y135] ab32119

יעלטעבע RabMAb

**5 References** 画像数3

#### 製品の概要

製品名 Anti-RAP1GAP antibody [Y135]

製品の詳細 Rabbit monoclonal [Y135] to RAP1GAP

由来種 Rabbit

アプリケーション 適用あり: WB, IHC-P

種交差性 交差種: Human

交差が予測される動物種: Mouse, Rat 4

免疫原 Synthetic peptide within Human RAP1GAP aa 600-700 (C terminal). The exact sequence is

proprietary.

ポジティブ・コントロール WB: Jurkat cell lysate. IHC-P: Human stomach carcinoma.

特記事項 This product is a recombinant monoclonal antibody, which offers several advantages including:

- High batch-to-batch consistency and reproducibility

- Improved sensitivity and specificity

- Long-term security of supply

- Animal-free production

For more information see here.

Our RabMAb® technology is a patented hybridoma-based technology for making rabbit monoclonal antibodies. For details on our patents, please refer to **RabMAb**® **patents**.

#### 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 long

term.

バッファー pH: 7.20

Preservative: 0.01% Sodium azide

Constituents: 49% PBS, 50% Glycerol (glycerin, glycerine), 0.05% BSA

精製度 Protein A purified

ポリ/モノ モノクローナル

クローン名 Y135

#### アプリケーション

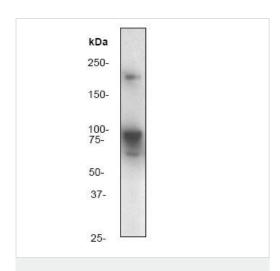
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アプリケーション	Abreviews	特記事項
WB		1/5000 - 1/10000. Detects a band of approximately 85-95 kDa (predicted molecular weight: 73 kDa).
IHC-P		Use at an assay dependent concentration. Perform heat mediated antigen retrieval with citrate buffer pH 6 before commencing with IHC staining protocol.

#### ターゲット情報

機能	GTPase activator for the nuclear Ras-related regulatory protein RAP-1A (KREV-1), converting it to the putatively inactive GDP-bound state.
組織特異性	Significant expression seen in the brain, kidney and pancreas. Abundant in the cerebral cortex and expressed at much lower levels in the spinal cord. Not detected in the lymphoid tissues.
配列類似性	Contains 1 GoLoco domain. Contains 1 Rap-GAP domain.
細胞内局在	Golgi apparatus membrane.

#### 画像



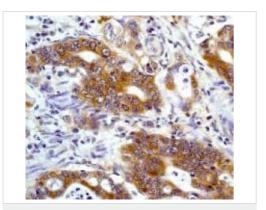
Western blot - Anti-RAP1GAP antibody [Y135] (ab32119)

Anti-RAP1GAP antibody [Y135] (ab32119) at 1/10000 dilution + Jurkat cell lysate

Predicted band size: 73 kDa Observed band size: 85-95 kDa

Additional bands at: 200 kDa, 60 kDa. We are unsure as to the

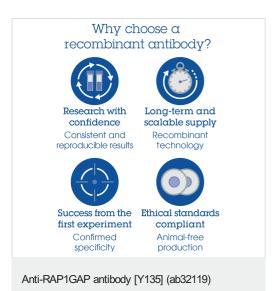
identity of these extra bands.



Immunohistochemistry (Formalin/PFA-fixed paraffinembedded sections) - Anti-RAP1GAP antibody
[Y135] (ab32119)

Ab32119, at a dilution of 1/100, staining RAP1GA1 in paraffin embedded human stomach carcinoma tissue by immunohistochemistry.

Perform heat mediated antigen retrieval with citrate buffer pH 6 before commencing with IHC staining protocol.



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