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Datasheet for ABIN1881722

anti-RAB7B antibody (C-Term)

1 Image

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Overview

Quantity:	400 µL
Target:	RAB7B
Binding Specificity:	AA 168-197, C-Term
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This RAB7B antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	This RAB7B antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 168-197 amino acids from the C-terminal region of human RAB7B.
Clone:	RB41837
Isotype:	Ig Fraction
Purification:	This antibody is purified through a protein A column, followed by peptide affinity purification.

Target Details

Target:	RAB7B
Alternative Name:	RAB7B (RAB7B Products)
Background:	Protein transport. Probably involved in vesicular traffic (By similarity).

Target Details

Molecular Weight:	22511
NCBI Accession:	NP_001157994 , NP_796377
UniProt:	Q96AH8

Application Details

Application Notes:	WB: 1:1000
Restrictions:	For Research Use only

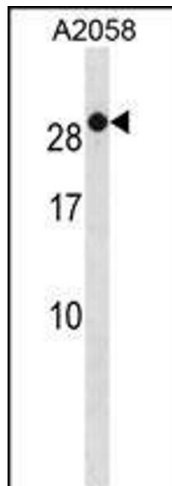
Handling

Format:	Liquid
Buffer:	Purified polyclonal antibody supplied in PBS with 0.09 % (W/V) sodium azide.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	4 °C,-20 °C
Expiry Date:	6 months

Publications

Product cited in:	<p>Mehta, Vazquez, Kulkarni, Kerrigan, Atwal, Metsugi, Toppmeyer, Levine, Hirshfield: "Polymorphic variants in TSC1 and TSC2 and their association with breast cancer phenotypes." in: Breast cancer research and treatment, Vol. 125, Issue 3, pp. 861-8, (2011) (PubMed).</p> <p>Hoogeveen-Westerveld, Exalto, Maat-Kievit, van den Ouweland, Halley, Nellist: "Analysis of TSC1 truncations defines regions involved in TSC1 stability, aggregation and interaction." in: Biochimica et biophysica acta, Vol. 1802, Issue 9, pp. 774-81, (2010) (PubMed).</p> <p>Mieulet, Lamb: "Tuberous sclerosis complex: linking cancer to metabolism." in: Trends in molecular medicine, Vol. 16, Issue 7, pp. 329-35, (2010) (PubMed).</p> <p>Guo, Ying, Zhang, Yuan, Qian, Wang, Yang, He: "Tandem affinity purification and identification of the human TSC1 protein complex." in: Acta biochimica et biophysica Sinica, Vol. 42, Issue 4, pp. 266-73, (2010) (PubMed).</p>
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Liu, Wu, Chen, Ter-Minassian, Asomaning, Zhai, Wang, Su, Heist, Kulke, Lin, Liu, Christiani: "A Large-scale genetic association study of esophageal adenocarcinoma risk." in: **Carcinogenesis**, Vol. 31, Issue 7, pp. 1259-63, (2010) ([PubMed](#)).



Western Blotting

Image 1. RAB7B Antibody (C-term) (ABIN1881722 and ABIN2838881) western blot analysis in cell line lysates (35 μ g/lane). This demonstrates the RAB7B antibody detected the RAB7B protein (arrow).