

Datasheet for ABIN184807
anti-RAB11A antibody (C-Term)

2 Images

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Overview

Quantity:	100 µg
Target:	RAB11A
Binding Specificity:	C-Term
Reactivity:	Mouse
Host:	Goat
Clonality:	Polyclonal
Conjugate:	This RAB11A antibody is un-conjugated
Application:	Western Blotting (WB), ELISA

Product Details

Purpose:	RAB11A / YL8
Immunogen:	Peptide with sequence TENKPKVQCCQNI, from the C Terminus of the protein sequence according to NP_004654.1.
Sequence:	TENKPKVQCC QNI
Isotype:	IgG
Cross-Reactivity:	Cow, Human, Mouse, Rat
Purification:	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
Grade:	Verified

Target Details

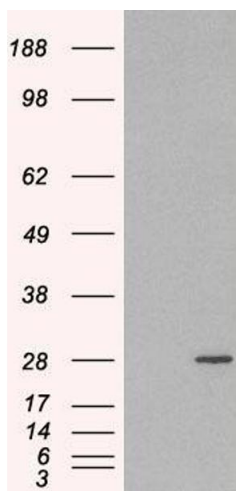
Target:	RAB11A
Alternative Name:	RAB11A (RAB11A Products)
Background:	RAB11A, YL8, RAB11A, member RAS oncogene family, RAB 11A, member oncogene family, MGC1490, Ras-related protein Rab-11A
Gene ID:	8766, 53869, 81830
NCBI Accession:	NP_004654
Pathways:	Regulation of Cell Size , Thromboxane A2 Receptor Signaling , Regulation of long-term Neuronal Synaptic Plasticity

Application Details

Application Notes:	Western Blot: Approx 26 kDa band observed in Mouse Heart lysates (calculated MW of 24.4 kDa according to NP_004654.1). In transfected HEK293 transiently expressing RAB11A a band of approx. 28 kDa is observed. This band is not observed in the non-transfected Peptide ELISA: antibody detection limit dilution 1:32000.
Restrictions:	For Research Use only

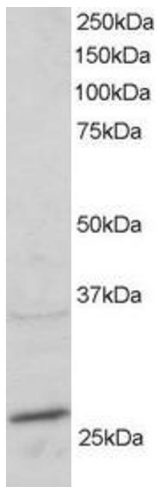
Handling

Format:	Liquid
Concentration:	0.5 mg/mL
Buffer:	Supplied at 0.5 mg/mL in Tris saline, 0.02 % sodium azide, pH 7.3 with 0.5 % bovine serum albumin.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Handling Advice:	Minimize freezing and thawing.
Storage:	-20 °C
Storage Comment:	Aliquot and store at -20°C, with minimal freeze/thawing. A working aliquot may be refrigerated at 4°C for a few weeks and still remain viable.



Western Blotting

Image 1. HEK293 overexpressing RAB11A(ABIN5362200) and probed with ABIN184807 (mock transfection in first lane).



Western Blotting

Image 2. ABIN184807 staining (2µg/ml) of mouse heart lysate (RIPA buffer, 30µg total protein per lane). Primary incubated for 1 hour. Detected by western blot using chemiluminescence.