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Datasheet for ABIN7091624 **anti-RAB14 antibody**

Overview

Quantity:	100 µL
Target:	RAB14
Reactivity:	Human
Host:	Mouse
Clonality:	Monoclonal
Conjugate:	This RAB14 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	Recombinant human RAB14.
Clone:	A12M1
Predicted Reactivity:	Human,Mouse,Chicken

Target Details

Target:	RAB14
Alternative Name:	RAB14 (RAB14 Products)
Background:	<p>Synonyms: F protein binding protein 1, bA165P4.3, FBP, GTPase RAB 14, RAB-14, RAB14 member RAS oncogene family, RAB14_HUMAN, Ras related protein Rab 14, Ras-related protein Rab-14, RP11 165P4.4, Small GTP binding protein RAB14, FBP.</p> <p>Background: Involved in membrane trafficking between the Golgi complex and endosomes during early embryonic development. Regulates the Golgi to endosome transport of FGFR-</p>

Target Details

containing vesicles during early development, a key process for developing basement membrane and epiblast and primitive endoderm lineages during early postimplantation development. May act by modulating the kinesin KIF16B-cargo association to endosomes (By similarity). Regulates, together with its guanine nucleotide exchange factor DENND6A, the specific endocytic transport of ADAM10, N-cadherin/CDH2 shedding and cell-cell adhesion.

Gene ID: 51552

UniProt: [P61106](#)

Pathways: [Asymmetric Protein Localization](#), [SARS-CoV-2 Protein Interactome](#)

Application Details

Application Notes: WB 1:300-5000

Restrictions: For Research Use only

Handling

Concentration: 0.5 µg/µL

Buffer: 0.01M TBS(pH 7.4) with 1 % BSA, 0.02 % Proclin300 and 50 % Glycerol.

Preservative: ProClin

Precaution of Use: This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Storage: 4 °C, -20 °C

Storage Comment: Shipped at 4°C. Store at -20°C for one year. Avoid repeated freeze/thaw cycles.

Expiry Date: 12 months