Datasheet for ABIN7265443

anti-APPL1 antibody

1 Image

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Overview

Quantity:	100 µL
Target:	APPL1
Reactivity:	Human
Host:	Rabbit
Clonality:	Monoclonal
Conjugate:	This APPL1 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Purpose:	APPL1 Rabbit mAb
Immunogen:	A synthesized peptide derived from human APPL11
Isotype:	IgG
Cross-Reactivity:	Human, Mouse, Rat
Characteristics:	Monoclonal Antibodies
Purification:	Affinity purification

Target Details

Target:	APPL1
Alternative Name:	APPL1 (APPL1 Products)
Background:	The protein encoded by this gene has been shown to be involved in the regulation of cell

Target Details

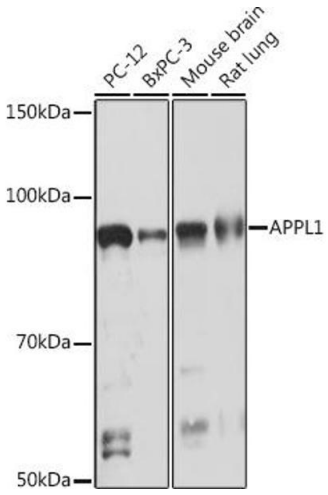
	proliferation, and in the crosstalk between the adiponectin signalling and insulin signalling pathways. The encoded protein binds many other proteins, including RAB5A, DCC, AKT2, PIK3CA, adiponectin receptors, and proteins of the NuRD/MeCP1 complex. This protein is found associated with endosomal membranes, but can be released by EGF and translocated to the nucleus. [provided by RefSeq, Jul 2008],APPL, DIP13alpha, MODY14,Apoptosis,Cell Biology & Developmental Biology,Neuroscience,Signal Transduction,APPL1
Molecular Weight:	85kDa
Gene ID:	26060
UniProt:	Q9UKG1

Application Details

Application Notes:	WB,1:500 - 1:2000
Restrictions:	For Research Use only

Handling

Format:	Liquid
Buffer:	PBS with 0.02 % sodium azide,0.05 % BSA,50 % glycerol, pH 7.3.
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:	-20 °C
Storage Comment:	Store at -20°C. Avoid freeze / thaw cycles.



Western Blotting

Image 1. Western blot analysis of extracts of various cell lines, using Rabbit mAb (ABIN7265443) at 1:1000 dilution.Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (ABIN1684268 and ABIN3020597) at 1:10000 dilution.Lysates/proteins: 25 µg per lane.Blocking buffer: 3 % nonfat dry milk in TBST.Detection: ECL Basic Kit (RM00020).Exposure time: 30s.