Datasheet for ABIN6147189

anti-Reprimo antibody (AA 1-109)

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1 Image

Overview

Quantity:	100 µL
Target:	Reprimo (RPRM)
Binding Specificity:	AA 1-109
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This Reprimo antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	Recombinant fusion protein containing a sequence corresponding to amino acids 1-109 of human RPRM (NP_062819.1).
Sequence:	MNPALGNQTD VAGLFLANSS EALERAVRCC TQASVVTDDG FAEGGPDERS LYIMRVVQIA VMCVLSLTVV FGIFFLGCNL LIKSEGMINF LVKDRRPSKE VEAVVVGPY
Isotype:	IgG
Cross-Reactivity:	Mouse
Characteristics:	Polyclonal Antibodies

Target Details

Target:	Reprimo (RPRM)

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Target Details

Alternative Name:	RPRM (RPRM Products)
Background:	May be involved in the regulation of p53-dependent G2 arrest of the cell cycle. Seems to induce cell cycle arrest by inhibiting CDK1 activity and nuclear translocation of the CDC2 cyclin B1 complex (By similarity.,RPRM,REPRIMO,Cell Biology & Developmental Biology,Cell Cycle,G2/M DNA Damage Checkpoint,RPRM
Molecular Weight:	11 kDa
Gene ID:	56475
UniProt:	Q9NS64

Application Details

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

Handling

Format:	Liquid
Buffer:	PBS with 0.02 % sodium azide,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.

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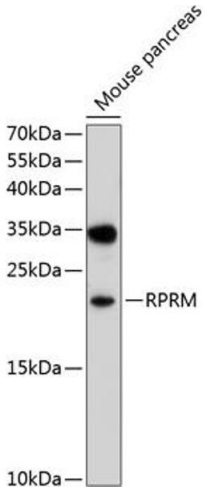

Western Blotting

Image 1. Western blot analysis of extracts of mouse pancreas, using RPRM antibody (ABIN6133164, ABIN6147189, ABIN6147190 and ABIN6214113) 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.

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