



# Rabbit Anti-Human RPRM (38-50) polyclonal antibody (CABT-L1085)

This product is for research use only and is not intended for diagnostic use.

## PRODUCT INFORMATION

Target	Human RPRM
Immunogen	synthetic peptide corresponding to amino acids 38-50 of human RPRM
Isotype	IgG
Source/Host	Rabbit
Species Reactivity	Human
Conjugate	Unconjugated
Applications	WB
Format	Liquid
Size	200 µl
Buffer	0.01 M phosphate buffered saline, pH 7.4
Preservative	15mM Sodium Azide
Storage	Store at -20° C
Ship	Dry ice

## BACKGROUND

Introduction	RPRM (reprimin, TP53 dependent G2 arrest mediator candidate) is a protein-coding gene. Diseases associated with RPRM include pancreatic ductal adenocarcinoma, and gastric
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cancer, and among its related super-pathways are DNA damage response. An important paralog of this gene is RPRML. 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).

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**Keywords**

RPRM;reprimo, TP53 dependent G2 arrest mediator candidate;REPRIMO;protein reprimo;candidate mediator of the p53 dependent G2 arrest;candidate mediator of the p53-dependent G2 arrest;reprimo, TP53 dependant G2 arrest mediator candidate

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## GENE INFORMATION

**Entrez Gene ID**

[56475](#)

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**UniProt ID**

[Q9NS64](#)

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