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Datasheet for ABIN735872  
**anti-Reprimo antibody (AA 41-109) (HRP)**

### Overview

Quantity:	100 µL
Target:	Reprimo (RPRM)
Binding Specificity:	AA 41-109
Reactivity:	Rat, Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This Reprimo antibody is conjugated to HRP
Application:	ELISA, Immunohistochemistry (Frozen Sections) (IHC (fro)), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p))

### Product Details

Immunogen:	KLH conjugated synthetic peptide derived from human Reprimo
Isotype:	IgG
Cross-Reactivity:	Human, Rat
Predicted Reactivity:	Mouse,Cow,Rabbit
Purification:	Purified by Protein A.

### Target Details

Target:	Reprimo (RPRM)
Alternative Name:	Reprimo ( <a href="#">RPRM Products</a> )

## Target Details

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Background: Synonyms: REPRIMO, Protein reprimo, RPRM  
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).

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Gene ID: 56475

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UniProt: [Q9NS64](#)

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## Application Details

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Application Notes: IHC-P 1:200-400  
IHC-F 1:100-500

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Restrictions: For Research Use only

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## Handling

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Format: Liquid

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Concentration: 1 µg/µL

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Buffer: Aqueous buffered solution containing 0.01M TBS (pH 7.4) with 1 % BSA, 0.03 % Proclin300 and 50 % Glycerol.

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Preservative: ProClin

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

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Handling Advice: Do NOT add Sodium Azide! Use of Sodium Azide will inhibit enzyme activity of horseradish peroxidase.

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Storage: -20 °C

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Storage Comment: Store at -20°C. Aliquot into multiple vials to avoid repeated freeze-thaw cycles.

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Expiry Date: 12 months

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