

**Phospho-Rb2 p130 (Ser952) Rabbit mAb**  
Catalog # AP76012**Specification**

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**Phospho-Rb2 p130 (Ser952) Rabbit mAb - Product Information**

Application	WB, IHC, IF
Primary Accession	<a href="#">Q08999</a>
Reactivity	Human
Host	Rabbit
Clonality	Monoclonal Antibody
Calculated MW	128367

**Phospho-Rb2 p130 (Ser952) Rabbit mAb - Additional Information****Gene ID** 5934**Other Names**

RBL2

**Dilution**

WB~~1/500-1/1000

IHC~~1/50-1/100

IF~~1/50-1/200

**Format**

Liquid

**Phospho-Rb2 p130 (Ser952) Rabbit mAb - Protein Information****Name** RBL2**Synonyms** RB2**Function**

Key regulator of entry into cell division. Directly involved in heterochromatin formation by maintaining overall chromatin structure and, in particular, that of constitutive heterochromatin by stabilizing histone methylation. Recruits and targets histone methyltransferases KMT5B and KMT5C, leading to epigenetic transcriptional repression. Controls histone H4 'Lys-20' trimethylation. Probably acts as a transcription repressor by recruiting chromatin-modifying enzymes to promoters. Potent inhibitor of E2F-mediated trans-activation, associates preferentially with E2F5. Binds to cyclins A and E. Binds to and may be involved in the transforming capacity of the adenovirus E1A protein. May act as a tumor suppressor.

**Cellular Location**

Nucleus.

## Phospho-Rb2 p130 (Ser952) Rabbit mAb - Protocols

Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

## Phospho-Rb2 p130 (Ser952) Rabbit mAb - Images



