

P15RS Antibody (monoclonal) (M02)**Mouse monoclonal antibody raised against a partial recombinant RPRD1A.****Catalog # AT3166a****Specification**

P15RS Antibody (monoclonal) (M02) - Product Information

Application	WB
Primary Accession	Q96P16
Other Accession	NM_018170
Reactivity	Human
Host	mouse
Clonality	Monoclonal
Isotype	IgG2b Kappa
Calculated MW	35720

P15RS Antibody (monoclonal) (M02) - Additional Information**Gene ID** 55197**Other Names**

Regulation of nuclear pre-mRNA domain-containing protein 1A, Cyclin-dependent kinase inhibitor 2B-related protein, p15INK4B-related protein, RPRD1A, P15RS

Target/Specificity

RPRD1A (NP_060640, 76 a.a. ~ 170 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.

Dilution

WB~~1:500~1000

Format

Clear, colorless solution in phosphate buffered saline, pH 7.2 .

Storage

Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

Precautions

P15RS Antibody (monoclonal) (M02) is for research use only and not for use in diagnostic or therapeutic procedures.

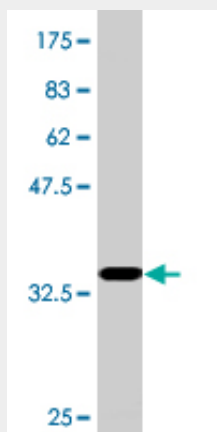
P15RS Antibody (monoclonal) (M02) - Protocols

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

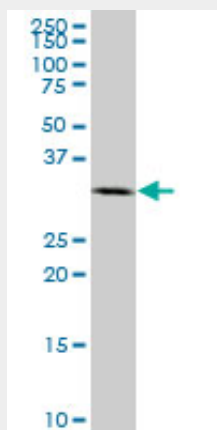
- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)

- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

P15RS Antibody (monoclonal) (M02) - Images



Antibody Reactive Against Recombinant Protein. Western Blot detection against Immunogen (36.19 kDa) .



RPRD1A monoclonal antibody (M02), clone 1B9. Western Blot analysis of RPRD1A expression in A-431 (Cat # AT3166a)

P15RS Antibody (monoclonal) (M02) - Background

P15RS is upregulated in cells overexpressing cyclin-dependent kinase inhibitor p15(INK4b) (CDKN2B; MIM 600431) and may have a role in cell cycle regulation (Liu et al., 2002 [PubMed 12470661]).

P15RS Antibody (monoclonal) (M02) - References

Complete sequencing and characterization of 21,243 full-length human cDNAs. Ota T, et al. Nat Genet, 2004 Jan. PMID 14702039. Generation and initial analysis of more than 15,000 full-length human and mouse cDNA sequences. Strausberg RL, et al. Proc Natl Acad Sci U S A, 2002 Dec 24. PMID 12477932. Identification and characterization of P15RS, a novel P15(INK4b) related gene on G1/S progression. Liu J, et al. Biochem Biophys Res Commun, 2002 Dec 20. PMID 12470661.