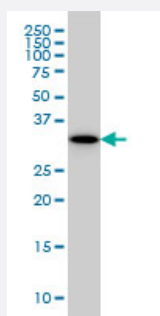


RPRD1A monoclonal antibody (M01), clone 1B8

Catalog # H00055197-M01

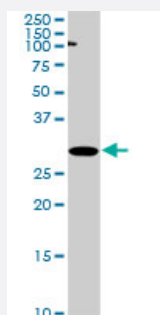
Size 100 ug

Applications



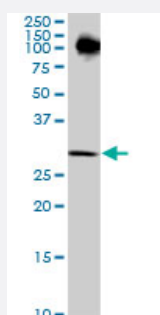
Western Blot (Cell lysate)

RPRD1A monoclonal antibody (M01), clone 1B8 Western Blot analysis of RPRD1A expression in A-431 (Cat # L015V1).



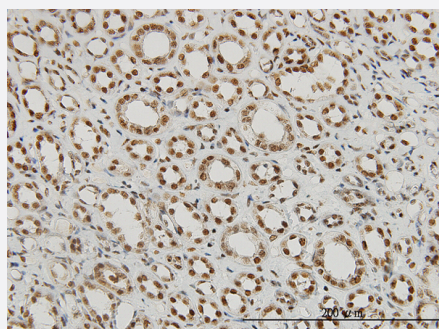
Western Blot (Cell lysate)

RPRD1A monoclonal antibody (M01), clone 1B8. Western Blot analysis of RPRD1A expression in PC-12 (Cat # L012V1).



Western Blot (Cell lysate)

RPRD1A monoclonal antibody (M01), clone 1B8. Western Blot analysis of RPRD1A expression in NIH/3T3 (Cat # L018V1).

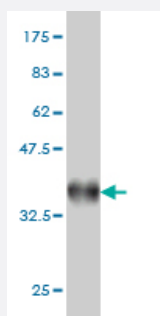
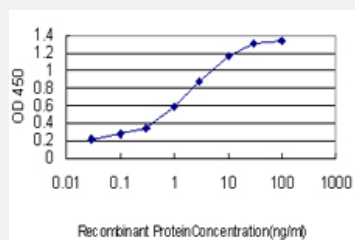


Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections)

Immunoperoxidase of monoclonal antibody to RPRD1A on formalin-fixed paraffin-embedded human kidney. [antibody concentration 3 ug/ml]

Sandwich ELISA (Recombinant protein)

Detection limit for recombinant GST tagged RPRD1A is approximately 0.03ng/ml as a capture antibody.



Western Blot detection against Immunogen (36.19 KDa) .

Specification

Product Description	Mouse monoclonal antibody raised against a partial recombinant RPRD1A.
Immunogen	RPRD1A (NP_060640, 76 a.a. ~ 170 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.
Sequence	EFTKDFAPVVEAFKHVSSETDESCCKHLGRVLSWEERSVYENDVLEQLKQALYGDKKPRKRTY EQIKVDENENCSSLGSPSEPPQTLDLVRAL
Host	Mouse
Reactivity	Human, Mouse, Rat
Interspecies Antigen Sequence	Mouse (98); Rat (98)
Isotype	IgG2b Kappa
Quality Control Testing	Antibody Reactive Against Recombinant Protein. Western Blot detection against Immunogen (36.19 KDa) .
Storage Buffer	In 1x PBS, pH 7.4
Storage Instruction	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

Applications

- Western Blot (Cell lysate)

RPRD1A monoclonal antibody (M01), clone 1B8 Western Blot analysis of RPRD1A expression in A-431 (Cat # L015V1).

[Protocol Download](#)

- Western Blot (Cell lysate)

RPRD1A monoclonal antibody (M01), clone 1B8. Western Blot analysis of RPRD1A expression in PC-12 (Cat # L012V1).

[Protocol Download](#)

- Western Blot (Cell lysate)

RPRD1A monoclonal antibody (M01), clone 1B8. Western Blot analysis of RPRD1A expression in NIH/3T3 (Cat # L018V1).

[Protocol Download](#)

- Western Blot (Recombinant protein)

[Protocol Download](#)

- Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections)

Immunoperoxidase of monoclonal antibody to RPRD1A on formalin-fixed paraffin-embedded human kidney. [antibody concentration 3 ug/ml]

[Protocol Download](#)

- Sandwich ELISA (Recombinant protein)

Detection limit for recombinant GST tagged RPRD1A is approximately 0.03ng/ml as a capture antibody.

[Protocol Download](#)

- ELISA

Gene Info — RPRD1A

Entrez GeneID	55197
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GeneBank Accession#	NM_018170
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Protein Accession#	NP_060640
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Gene Name	RPRD1A
Gene Alias	FLJ10656, HsT3101, MGC19513, P15RS
Gene Description	regulation of nuclear pre-mRNA domain containing 1A
Omim ID	610347
Gene Ontology	Hyperlink
Gene Summary	P15RS is upregulated in cells overexpressing cyclin-dependent kinase inhibitor p15(INK4b) (CD KN2B; MIM 600431) and may have a role in cell cycle regulation (Liu et al., 2002 [PubMed 12470 661]).[supplied by OMIM
Other Designations	Cyclin-dependent kinase inhibitor 2B-related protein (p15INK4B-related protein) cyclin-dependent kinase 2B-inhibitor-related protein