

For Research Use Only

# MDM1 Recombinant antibody

Catalog Number: 83141-5-RR



## Basic Information

<b>Catalog Number:</b> 83141-5-RR	<b>GenBank Accession Number:</b> BC028355	<b>Purification Method:</b> Protein A purification
<b>Size:</b> 1000 ug/ml	<b>GeneID (NCBI):</b> 56890	<b>CloneNo.:</b> 230425E2
<b>Source:</b> Rabbit	<b>UNIPROT ID:</b> Q8TC05	
<b>Isotype:</b> IgG	<b>Full Name:</b> Mdm1 nuclear protein homolog (mouse)	
<b>Immunogen Catalog Number:</b> AG10541	<b>Calculated MW:</b> 81 kDa	

## Applications

**Tested Applications:**  
FC (Intra), ELISA

**Species Specificity:**  
human

## Background Information

Mdm1 is highly conserved in mammals as four sorting nexins (Snx): Snx13, 14, 19, and 25. Snx14 alleles are implicated in an autosomal-recessive neurological disease characterized by cellular vacuolization and granular plaque accumulation in late endosomes or autophagosomes. (PMID: 26283797)

## Storage

**Storage:**  
Store at -20°C. Stable for one year after shipment.

**Storage Buffer:**  
PBS with 0.02% sodium azide and 50% glycerol pH 7.3.

**Aliquoting is unnecessary for -20°C storage**

For technical support and original validation data for this product please contact:

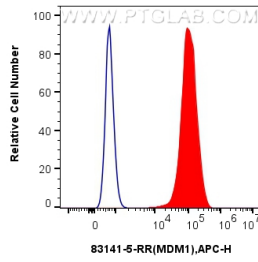
T: 4006900926

E: [Proteintech-CN@ptglab.com](mailto:Proteintech-CN@ptglab.com)

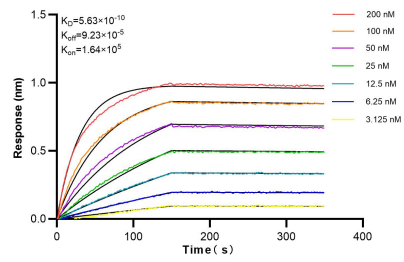
W: [ptgcn.com](http://ptgcn.com)

**This product is exclusively available under Proteintech Group brand and is not available to purchase from any other manufacturer.**

## Selected Validation Data



1x10<sup>6</sup> A431 cells were intracellularly stained with 0.25 ug Mdm1 Recombinant Antibody (83141-5-RR, Clone:230425E2) and APC-Conjugated AffiniPure Goat Anti-Rabbit IgG(H+L)(red), or 0.25 ug Isotype Control (blue). Cells were fixed with 4% PFA and permeabilized with Flow Cytometry Perm Buffer (PF00011-C).



Biolayer interferometry (BLI) kinetic assays of 83141-5-RR against Human MDM1 were performed. The affinity constant is 0.563 nM.