

For Research Use Only

# MDM1 Recombinant antibody, PBS Only

Catalog Number: 83141-5-PBS



## Basic Information

Catalog Number:

83141-5-PBS

Size:

1 mg/ml

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

AG10541

GenBank Accession Number:

BC028355

GeneID (NCBI):

56890

UNIPROT ID:

Q8TC05

Full Name:

Mdm1 nuclear protein homolog  
(mouse)

Calculated MW:

81 kDa

Purification Method:

Protein A purification

CloneNo.:

230425E2

## Applications

Tested Applications:

FC (Intra), Indirect 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 -80°C.

The product is shipped with ice packs. Upon receipt, store it immediately at -80°C

Storage Buffer:

PBS Only

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

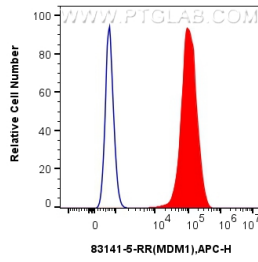
T: 4006900926

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

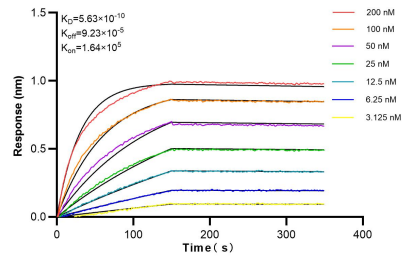
W: [ptgcn.com](http://ptgcn.com)

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## Selected Validation Data



$1 \times 10^6$  A431 cells were intracellularly stained with 0.25  $\mu$ g Mdm1 Recombinant Antibody (83141-5-RR, Clone:230425E2) and APC-Conjugated AffiniPure Goat Anti-Rabbit IgG(H+L)(red), or 0.25  $\mu$ g Isotype Control (blue). Cells were fixed with 4% PFA and permeabilized with Flow Cytometry Perm Buffer (PF00011-C). This data was developed using the same antibody clone with 83141-5-PBS in a different storage buffer formulation.



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