

For Research Use Only

MDM1 Recombinant antibody

Catalog Number: 83141-5-RR



Basic Information

Catalog Number: 83141-5-RR	GenBank Accession Number: BC028355	Purification Method: Protein A purification
Size: 100ul , Concentration: 1000 µg/ml by Nanodrop;	GeneID (NCBI): 56890	CloneNo.: 230425E2
Source: Rabbit	UNIPROT ID: Q8TC05	
Isotype: IgG	Full Name: Mdm1 nuclear protein homolog (mouse)	
Immunogen Catalog Number: AG10541	Calculated MW: 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

*** 20ul sizes contain 0.1% BSA

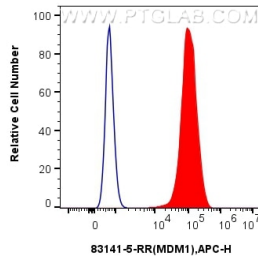
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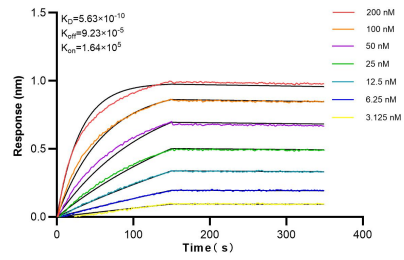
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Selected Validation Data



1×10^6 A431 cells were intracellularly stained with 0.25 μ g Mdm1 Recombinant Antibody (83141-5-RR, Clone:230425E2) and APC-Conjugated AffiniPure Goat Anti-Rabbit IgG(H+L)(red), or 0.25 μ g 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.