

For Research Use Only

NLRP10 Recombinant antibody, PBS Only

Catalog Number: 83131-8-PBS



Basic Information

Catalog Number: 83131-8-PBS	GenBank Accession Number: BC104957	Purification Method: Protein A purification
Size: 100ug, Concentration: 1 mg/ml by Nanodrop;	GeneID (NCBI): 338322	CloneNo.: 230402C1
Source: Rabbit	UNIPROT ID: Q86W26	
Isotype: IgG	Full Name: NLR family, pyrin domain containing 10	
Immunogen Catalog Number: AG26402	Calculated MW: 655 aa, 75 kDa	

Applications

Tested Applications:
Indirect ELISA, WB

Species Specificity:
mouse, human

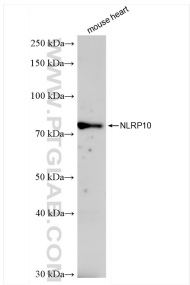
Storage

Storage:
Store at -80°C.
Storage Buffer:
PBS only, pH7.3

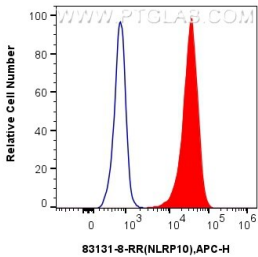
For technical support and original validation data for this product please contact:
T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)
E: proteintech@ptglab.com
W: ptglab.com

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

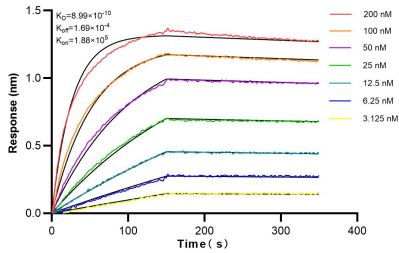
Selected Validation Data



mouse heart tissue were subjected to SDS PAGE followed by western blot with 83131-8-RR (NLRP10 antibody) at dilution of 1:10000 incubated at room temperature for 1.5 hours. This data was developed using the same antibody clone with 83131-8-PBS in a different storage buffer formulation.



1x10⁶ A431 cells were intracellularly stained with 0.25 ug Nlrp10 Recombinant Antibody (83131-8-RR, Clone:230402C1) and APC-Conjugated Goat Anti-Rabbit IgG(H+L)(red), or 0.25 ug Isotype Control (blue). Cells were fixed and permeabilized with True-Nuclear Transcription Factor Buffer Set. This data was developed using the same antibody clone with 83131-8-PBS in a different storage buffer formulation.



Biolayer interferometry (BLI) kinetic assays of 83131-8-RR against Human NLRP10 were performed. The affinity constant is 0.899 nM.