

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

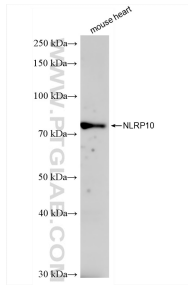
Storage

Storage:
Store at -80°C.
Storage Buffer:
PBS Only

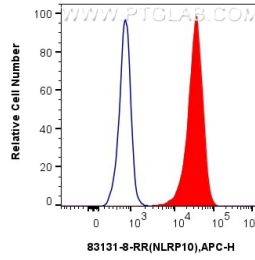
For technical support and original validation data for this product please contact:
T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA) E: proteintech@ptglab.com
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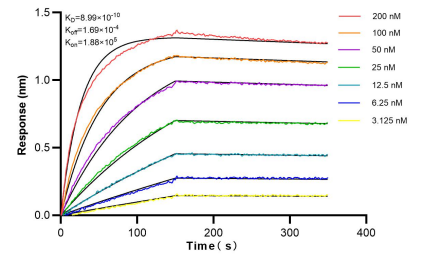
Selected Validation Data



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.



1×10^6 A431 cells were intracellularly stained with 0.25 ug Nlrp10 Recombinant Antibody (83131-8-RR, Clone:230402C1) and APC-Conjugated AffiniPure 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.



Bioluminescence resonance energy transfer (BRET) kinetic assays of 83131-8-RR against Human NLRP10 were performed. The affinity constant is 0.899 nM.