

For Research Use Only

C6orf130 Recombinant antibody

Catalog Number: 83500-4-RR



Basic Information

Catalog Number: 83500-4-RR	GenBank Accession Number: BC011709	Purification Method: Protein A purification
Size: 1000 µg/ml	GeneID (NCBI): 221443	CloneNo.: 240455D7
Source: Rabbit	UNIPROT ID: Q9Y530	Recommended Dilutions: WB 1:2000-1:10000
Isotype: IgG	Full Name: chromosome 6 open reading frame 130	
Immunogen Catalog Number: AG19341	Calculated MW: 152 aa, 17 kDa	
	Observed MW: 17 kDa	

Applications

Tested Applications: WB, FC (Intra), ELISA	Positive Controls: WB : LNCaP cells, HeLa cells, HCT 116 cells
Species Specificity: human	

Background Information

OARD1 (O-acetyl-ADP-ribose deacetylase 1), also known as TARG1 (Terminal ADP-ribose protein glycohydrolase 1) and C6orf130, is a ADP-ribose glycohydrolase that hydrolyzes ADP-ribose and acts on different substrates, such as proteins ADP-ribosylated on glutamate and O-acetyl-ADP-D-ribose (PMID: 21849506; 23474714; 23481255). The MW of this protein is 17 kDa, and this antibody specially recognises the 17 kDa protein.

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:

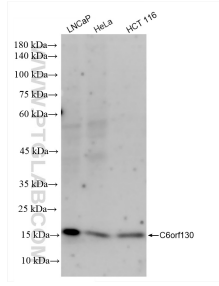
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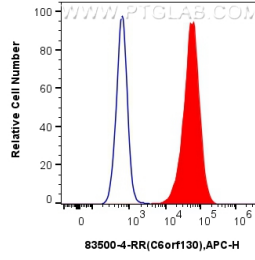
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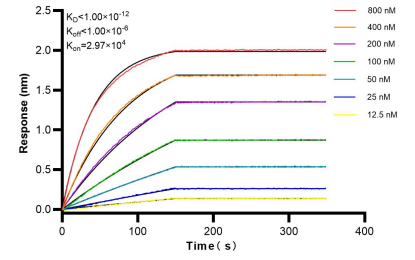
Selected Validation Data



Various lysates were subjected to SDS PAGE followed by western blot with 83500-4-RR (C6orf130 antibody) at dilution of 1:5000 incubated at room temperature for 1.5 hours.



1×10^6 A431 cells were intracellularly stained with 0.25 μ g C6orf130 Recombinant antibody (83500-4-RR, Clone:240455D7) and APC-Conjugated AffiniPure Goat Anti-Rabbit IgG(H+L) (red), or 0.25 μ g Isotype Control (blue). Cells were fixed and permeabilized with Transcription Factor Staining Buffer Kit (PF00011).



Bi-layer interferometry (BLI) kinetic assays of 83500-4-RR against Human C6orf130 were performed. The affinity constant is below 1 pM.