

For Research Use Only

C6orf130 Recombinant antibody

Catalog Number: 83500-4-RR



Basic Information

Catalog Number:

83500-4-RR

Size:

1000 ug/ml

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

AG19341

GenBank Accession Number:

BC011709

GeneID (NCBI):

221443

UNIPROT ID:

Q9Y530

Full Name:

chromosome 6 open reading frame

130

Calculated MW:

152 aa, 17 kDa

Observed MW:

17 kDa

Purification Method:

Protein A purification

CloneNo.:

240455D7

Recommended Dilutions:

WB 1:2000-1:10000

Applications

Tested Applications:

WB, FC (Intra), ELISA

Species Specificity:

human

Positive Controls:

WB : LNCaP cells, HeLa cells, HCT 116 cells

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:

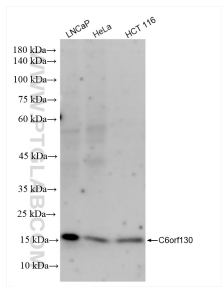
T: 4006900926

E: Proteintech-CN@ptglab.com

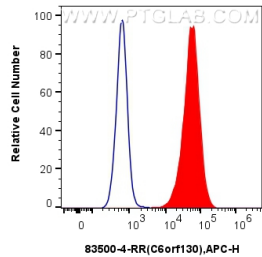
W: ptgcn.com

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

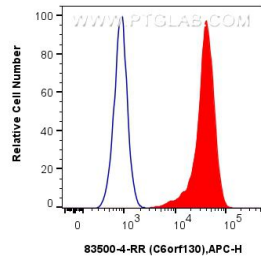
Selected Validation Data



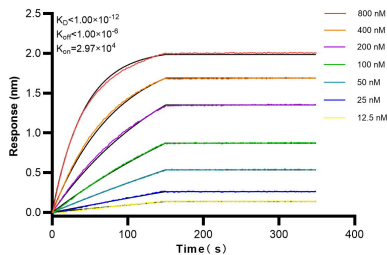
Various lysates were subjected to SDS PAGE followed by western blot with 83500-4-RR (C6orf130 antibody) at dilution of 1:5000 incubated at room temperature for 1.5 hours.



1x10⁶ A431 cells were intracellularly stained with 0.25 ug C6orf130 Recombinant antibody (83500-4-RR, Clone:240455D7) and APC-Conjugated AffiniPure Goat Anti-Rabbit IgG(H+L) (red), or 0.25 ug Isotype Control (blue). Cells were fixed and permeabilized with Transcription Factor Staining Buffer Kit (PF00011).



1x10⁶ PC-3 cells were intracellularly stained with 0.25 ug C6orf130 Recombinant antibody (83500-4-RR, Clone:240455D7) and APC-Conjugated Goat Anti-Rabbit IgG(H+L)(red), or 0.25 ug Rabbit IgG Isotype Control Recombinant Antibody (98136-1-RR, Clone: 240953C9) (blue). Cells were fixed and permeabilized with True-Nuclear Transcription Factor Buffer Set.



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