

For Research Use Only

UBAP2 Recombinant antibody

Catalog Number: 83885-2-RR

Featured Product



Basic Information

Catalog Number:

83885-2-RR

Size:

100ul, Concentration: 1000 ug/ml by Nanodrop;

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

AG30572

GenBank Accession Number:

NM_018449

GeneID (NCBI):

55833

UNIPROT ID:

Q5T6F2

Full Name:

ubiquitin associated protein 2

Calculated MW:

117 kDa

Observed MW:

140 kDa

Purification Method:

Protein A purification

CloneNo.:

240890F6

Recommended Dilutions:

WB 1:5000-1:50000

IF/ICC 1:125-1:500

Applications

Tested Applications:

WB, IF/ICC, FC (Intra), ELISA

Species Specificity:

human

Positive Controls:

WB : HeLa cells, HCT 116 cells, HEK-293T cells, A549 cells, Jurkat cells, U2OS cells

IF/ICC : HeLa cells,

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

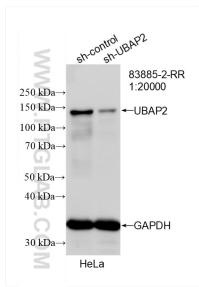
For technical support and original validation data for this product please contact:

T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)

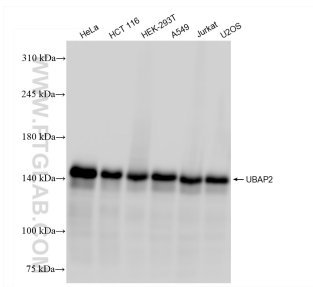
E: proteintech@ptglab.com
W: ptglab.com

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

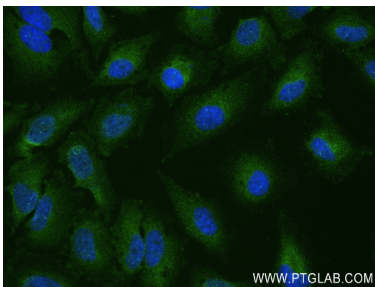
Selected Validation Data



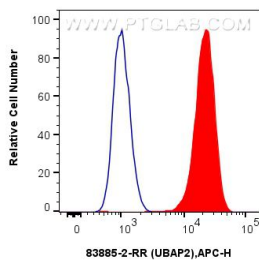
WB result of UBAP2 antibody (83885-2-RR; 1:20000; incubated at room temperature for 1.5 hours) with sh-Control and sh-UBAP2 transfected HeLa cells.



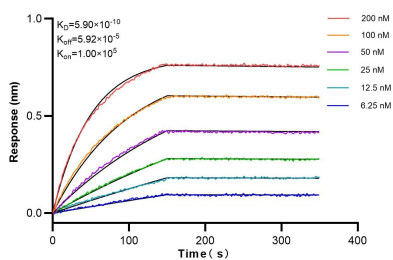
Various lysates were subjected to SDS PAGE followed by western blot with 83885-2-RR (UBAP2 antibody) at dilution of 1:20000 incubated at room temperature for 1.5 hours.



Immunofluorescent analysis of (4% PFA) fixed HeLa cells using UBAP2 antibody (83885-2-RR, Clone: 240890F6) at dilution of 1:250 and CoraLite®488-Conjugated AffiniPure Goat Anti-Rabbit IgG(H+L) (SA00013-2).



1x10⁶ U-2 OS were intracellularly stained with 0.25 ug UBAP2 Recombinant antibody (83885-2-RR, Clone:240890F6) and APC-Conjugated AffiniPure Goat Anti-Rabbit IgG(H+L)(red), or 0.25 ug Isotype Control (blue). Cells were fixed with 4% PFA and permeabilized with Flow Cytometry Perm Buffer (PF00011-C).



Biolayer interferometry (BLI) kinetic assays of 83885-2-RR against Human UBAP2 were performed. The affinity constant is 0.59 nM.