

For Research Use Only

# UBAP2 Recombinant antibody

Catalog Number: 83885-2-RR

Featured Product



## Basic Information

**Catalog Number:**

83885-2-RR

**Size:**

1000 ug/ml

**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,

## Background Information

### 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:

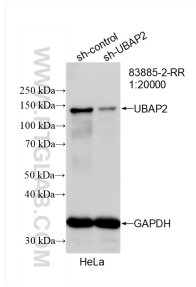
T: 4006900926

E: [Proteintech-CN@ptglab.com](mailto:Proteintech-CN@ptglab.com)

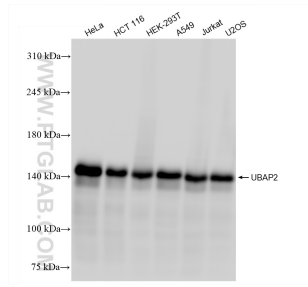
W: [ptgcn.com](http://ptgcn.com)

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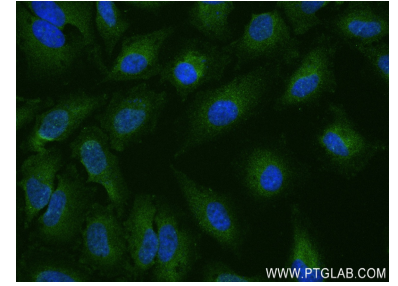
## Selected Validation Data



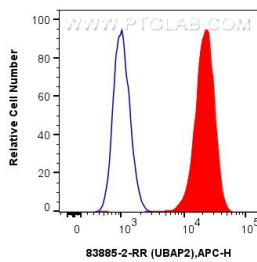
WB result of UBAP2 antibody (83885-2-RR; 1:20000; incubated at room temperature for 1.5 hours) with sh-Control and sh-UBAP2 transfected HeLa cells.



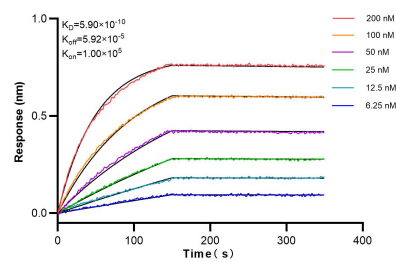
Various lysates were subjected to SDS PAGE followed by western blot with 83885-2-RR (UBAP2) antibody) at dilution of 1:20000 incubated at room temperature for 1.5 hours.



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).



$1 \times 10^6$  U-2 OS were intracellularly stained with 0.25  $\mu$ g UBAP2 Recombinant antibody (83885-2-RR, Clone:240890F6) and APC-Conjugated AffiniPure Goat Anti-Rabbit IgG(H+L)(red), or 0.25  $\mu$ g 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.