

For Research Use Only

p300 Recombinant antibody

Catalog Number: 83078-5-RR



Basic Information

Catalog Number:

83078-5-RR

Size:

1000 ug/ml

Source:

Rabbit

Isotype:

IgG

GenBank Accession Number:

NM_001429

GeneID (NCBI):

2033

UNIPROT ID:

Q09472

Full Name:

E1A binding protein p300

Calculated MW:

264 kDa

Purification Method:

Protein A purification

CloneNo.:

230369D12

Recommended Dilutions:

IP 0.5-4.0 ug for 1.0-3.0 mg of total protein lysate

IF/ICC 1:500-1:2000

Applications

Tested Applications:

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

Species Specificity:

human

Positive Controls:

IP : HeLa cells,

IF/ICC : A431 cells, HepG2 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:

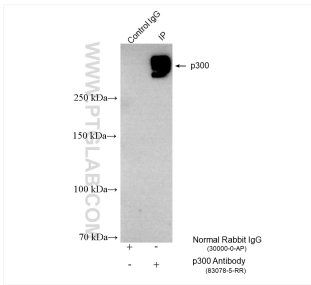
T: 4006900926

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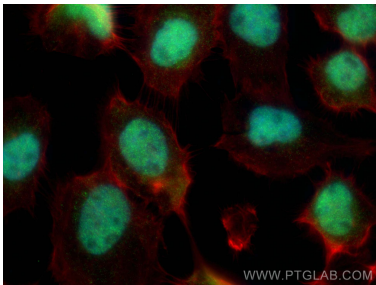
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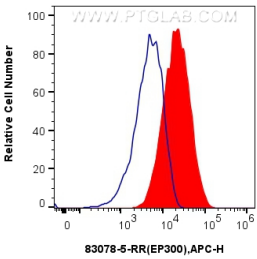
Selected Validation Data



IP result of anti-p300 (IP:83078-5-RR, 4ug; Detection:83078-5-RR 1:1000) with HeLa cells lysate 1050 ug.



Immunofluorescent analysis of (4% PFA) fixed A431 cells using p300 antibody (83078-5-RR, Clone: 230369D12) at dilution of 1:1000 and CoraLite®488-Conjugated AffiniPure Goat Anti-Rabbit IgG(H+L) (SA00013-2), CL594-phalloidin (red).



1x10⁶ THP-1 cells were intracellularly stained with 0.25 ug Anti-Human EP300 (83078-5-RR, Clone:230369D12) and APC-Conjugated AffiniPure Goat Anti-Rabbit IgG(H+L)(red), or 0.25 ug Rabbit IgG control Rabbit PolyAb (30000-0-AP) (blue). Cells were fixed and permeabilized with True-Nuclear Transcription Factor Buffer Set.