

KIAA0368 Polyclonal antibody

Catalog Number: 25684-1-AP

Basic Information

Catalog Number:

25684-1-AP

Size:

150ul, Concentration: 550 µg/ml by Nanodrop and 320 µg/ml by Bradford method using BSA as the standard;

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

AG22309

GenBank Accession Number:

BC021127

GeneID (NCBI):

23392

Full Name:

KIAA0368

Calculated MW:

1845 aa, 204 kDa

Observed MW:

205 kDa

Purification Method:

Antigen affinity purification

Recommended Dilutions:

WB 1:500-1:1000

IP 0.5-4.0 µg for IP and 1:500-1:1000 for WB

IHC 1:50-1:500

IF 1:20-1:200

Applications

Tested Applications:

IF, IHC, IP, WB, ELISA

Species Specificity:

human

Note-IHC: suggested antigen retrieval with TE buffer pH 9.0; (*) Alternatively, antigen retrieval may be performed with citrate buffer pH 6.0

Positive Controls:

WB : HEK-293 cells, A549 cells

IP : HEK-293 cells,

IHC : human liver tissue,

IF : HEK-293 cells,

Background Information

Ecm29 binds specifically to 26 S proteasomes. Ecm29 has been reported to stabilize proteasomes, to remodel proteasomes upon stress, to be involved in membrane-associated localization of proteasomes, and, more recently, to be involved in quality control or assembly of the proteasome. Ecm29 acts as a proteasome inhibitor.

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

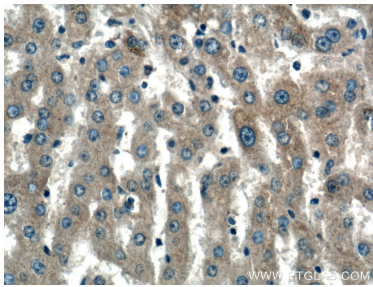
For technical support and original validation data for this product please contact:

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

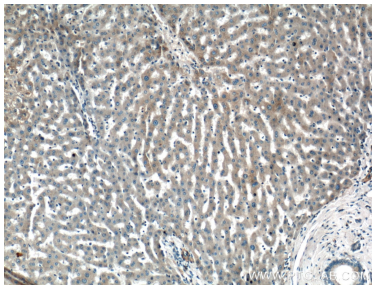
E: proteintech@ptglab.com
W: ptglab.com

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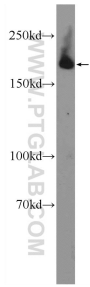
Selected Validation Data



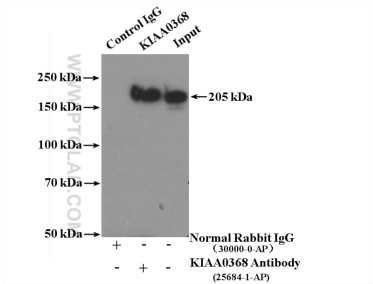
Immunohistochemical analysis of paraffin-embedded human liver tissue slide using 25684-1-AP (KIAA0368 antibody) at dilution of 1:200 (under 40x lens).



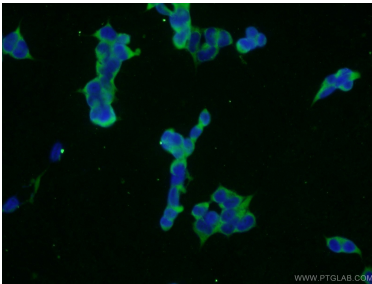
Immunohistochemical analysis of paraffin-embedded human liver tissue slide using 25684-1-AP (KIAA0368 antibody) at dilution of 1:200 (under 10x lens).



HEK-293 cells were subjected to SDS PAGE followed by western blot with 25684-1-AP (KIAA0368 Antibody) at dilution of 1:600 incubated at room temperature for 1.5 hours.



IP Result of anti-KIAA0368 (IP:25684-1-AP, 4ug; Detection:25684-1-AP 1:600) with HEK-293 cells lysate 2600ug.



Immunofluorescent analysis of HEK-293 cells using 25684-1-AP (KIAA0368 antibody) at dilution of 1:50 and Alexa Fluor 488-conjugated AffiniPure Goat Anti-Rabbit IgG(H+L).