

CLUAP1 POLYCLONAL ANTIBODY

Catalog Number: 17470-1-AP

Basic Information

Catalog Number:
17470-1-AP

Size:
24 µg/150 µl

Source:
Rabbit

Isotype:
IgG

Purification Method:
Antigen affinity purification

Immunogen Catalog Number:
AG11419

GenBank Accession Number:
BC017070

GeneID (NCBI):
23059

Full Name:
clusterin associated protein 1

Calculated MW:
413aa, 48 kDa

Observed MW:
53 kDa

Recommended Dilutions:

WB 1:200-1:2000

IP 1:200-1:2000

IF 1:20-1:200

Applications

Tested Applications:
ELISA, WB, IF, IP

Species Specificity:
Human, Mouse, Rat

Positive Controls:

WB : mouse testis tissue; COLO 320 cells, HepG2 cells, Y79 cells

IP : HepG2 cells;

IF : MDCK cells;

Background Information

CLUAP1 (Clusterin-associated protein 1) was originally identified as a protein that interacts with CLU/clusterin, and whose gene is frequently upregulated in colon cancer (PMD: 15480429). Overexpression of CLUAP1 was also observed in osteosarcoma (PMD: 17203229). CLUAP1 is most abundantly expressed in testis among normal tissues (PMD: 15480429; 17203229). Studies reveal that CLUAP1 has a role in ciliogenesis and cilia-dependent development (PMD: 23351563; 23742838; 24970261).

Notable Publications

Author	Pubmed ID	Journal	Application
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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

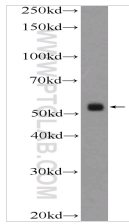
For technical support and original validation data for this product please contact:

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

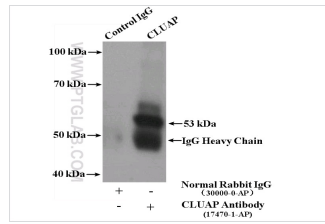
E: proteintech@ptglab.com
W: ptglab.com

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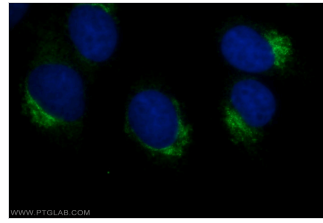
Selected Validation Data



mouse testis tissue were subjected to SDS PAGE followed by western blot with 17470-1-AP (CLUAP1 Antibody) at dilution of 1:600



IP Result of anti-CLUAP1 (IP:17470-1-AP, 4ug; Detection:17470-1-AP 1:600) with HepG2 cells lysate 2400ug.



Immunofluorescent analysis of MDCK cells using 17470-1-AP (CLUAP1 Antibody) at dilution of 1:50 and Alexa Fluor 488-conjugated AffiniPure Goat Anti-Rabbit IgG(H+L)