

For Research Use Only

UBA2 Polyclonal antibody

Catalog Number: 15347-1-AP

Featured Product

1 Publications



Basic Information

Catalog Number:

15347-1-AP

Size:

150ul, Concentration: 500 µg/ml by Nanodrop and 267 µg/ml by Bradford method using BSA as the standard;

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

AG7586

GenBank Accession Number:

BC003153

GeneID (NCBI):

10054

Full Name:

ubiquitin-like modifier activating enzyme 2

Calculated MW:

71 kDa

Observed MW:

90 kDa

Purification Method:

Antigen affinity purification

Recommended Dilutions:

WB 1:1000-1:6000

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

IHC 1:300-1:1200

IF 1:50-1:500

Applications

Tested Applications:

IF, IHC, IP, WB, ELISA

Cited Applications:

IF, IHC, WB

Species Specificity:

human, mouse

Cited Species:

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: A549 cells, human brain tissue, Jurkat cells, HeLa cells, K-562 cells

IP: Jurkat cells,

IHC: human breast cancer tissue,

IF: HeLa cells,

Background Information

Notable Publications

Author	Pubmed ID	Journal	Application
Jing Huang	33110216	Cell Death Differ	WB, IF, IHC

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

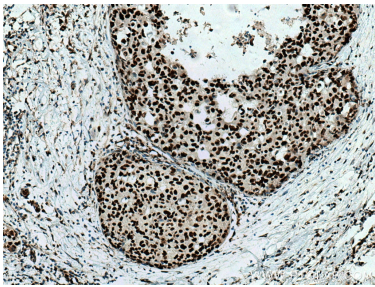
For technical support and original validation data for this product please contact:

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

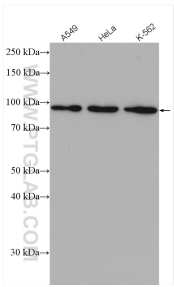
E: proteintech@ptglab.com
W: ptglab.com

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

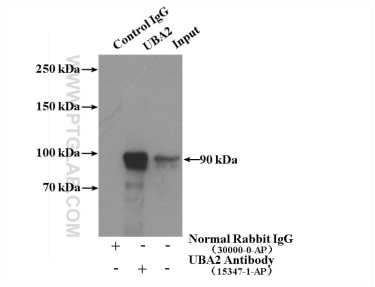
Selected Validation Data



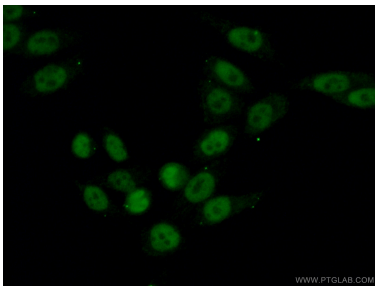
Immunohistochemical analysis of paraffin-embedded human breast cancer tissue slide using 15347-1-AP (UBA2 antibody) at dilution of 1:600 (under 10x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).



Various lysates were subjected to SDS PAGE followed by western blot with 15347-1-AP (UBA2 antibody) at dilution of 1:4000 incubated at room temperature for 1.5 hours.



IP Result of anti-UBA2 (IP:15347-1-AP, 4ug; Detection:15347-1-AP 1:500) with Jurkat cells lysate 3200ug.



Immunofluorescent analysis of (4% PFA) fixed HeLa cells using 15347-1-AP (UBA2 antibody) at dilution of 1:50 and Alexa Fluor 488-conjugated AffiniPure Goat Anti-Rabbit IgG(H+L).