

UBA52 Polyclonal antibody

Catalog Number: 18039-1-AP

2 Publications

Basic Information

Catalog Number:

18039-1-AP

Size:

200 µg/ml

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

AG12669

GenBank Accession Number:

BC101830

GeneID (NCBI):

7311

UNIPROT ID:

P62987

Full Name:

ubiquitin A-52 residue ribosomal protein fusion product 1

Calculated MW:

128 aa, 15 kDa

Purification Method:

Antigen affinity purification

Recommended Dilutions:

IHC 1:20-1:200

Applications

Tested Applications:

IHC, ELISA

Cited Applications:

WB

Species Specificity:

human

Cited Species:

human

Positive Controls:

IHC : human kidney tissue, human ovary tissue, human placenta tissue

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

Background Information

Ubiquitin is a highly conserved nuclear and cytoplasmic protein that has a major role in targeting cellular proteins for degradation by the 26S proteasome. It is also involved in the maintenance of chromatin structure, the regulation of gene expression, and the stress response. Ubiquitin is synthesized as a precursor protein consisting of either polyubiquitin chains or a single ubiquitin moiety fused to an unrelated protein. UBA52 is a fusion protein consisting of ubiquitin at the N terminus and ribosomal protein L40 at the C terminus, a C-terminal extension protein (CEP). Multiple processed pseudogenes derived from this gene are present in the genome.

Notable Publications

Author	Pubmed ID	Journal	Application
Ruochen Zhang	34966246	Mediators Inflamm	WB
Yuan Tian	24367661	PLoS One	WB

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

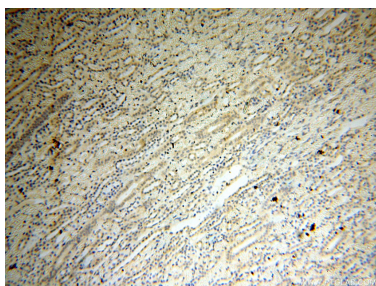
For technical support and original validation data for this product please contact:

T: 4006900926

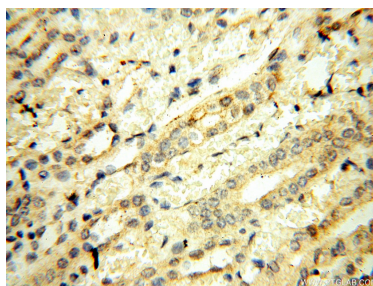
E: Proteintech-CN@ptglab.comW: ptgcn.com

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Selected Validation Data



Immunohistochemical analysis of paraffin-embedded human kidney using 18039-1-AP (UBA52 antibody) at dilution of 1:50 (under 10x lens).



Immunohistochemical analysis of paraffin-embedded human kidney using 18039-1-AP (UBA52 antibody) at dilution of 1:50 (under 40x lens).