

AGBL3 Polyclonal antibody

Catalog Number: 16990-1-AP

Featured Product

1 Publications

Basic Information

Catalog Number:

16990-1-AP

Size:

133 µg/ml

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

AG10592

GenBank Accession Number:

BC030651

GeneID (NCBI):

340351

UNIPROT ID:

Q8NEM8

Full Name:

ATP/GTP binding protein-like 3

Calculated MW:

73 kDa, 116 kDa

Observed MW:

73 kDa

Purification Method:

Antigen affinity purification

Recommended Dilutions:

WB 1:200-1:1000

IHC 1:20-1:200

Applications

Tested Applications:

IHC, WB, ELISA

Cited Applications:

WB

Species Specificity:

human, mouse

Cited Species:

mouse

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 : mouse liver tissue, L02 cells

IHC : human lung cancer tissue, human testis tissue

Background Information

AGBL3, also named as CCP3, is a metallopeptidase that may play a role in the processing of tubulin. AGBL3 has some isoforms with MW 107 kDa, 73 kDa, 116 kDa and 20 kDa.

Notable Publications

Author	Pubmed ID	Journal	Application
Zhen Xiong	31699823	J Exp Med	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

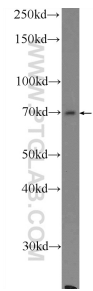
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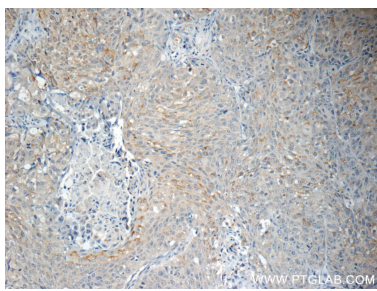
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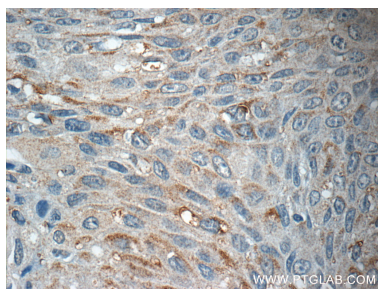
Selected Validation Data



mouse liver tissue were subjected to SDS PAGE followed by western blot with 16990-1-AP (AGBL3 Antibody) at dilution of 1:300 incubated at room temperature for 1.5 hours.



Immunohistochemical analysis of paraffin-embedded human lung cancer tissue slide using 16990-1-AP (AGBL3 Antibody) at dilution of 1:50 (under 10x lens).



Immunohistochemical analysis of paraffin-embedded human lung cancer tissue slide using 16990-1-AP (AGBL3 Antibody) at dilution of 1:50 (under 40x lens).