For Research Use Only

ATG101 Polyclonal antibody

Catalog Number: 26562-1-AP

1 Publications



Purification Method:

WB 1:500-1:800

protein lysate

IHC 1:50-1:500

Antigen affinity purification

IP 0.5-4.0 ug for 1.0-3.0 mg of total

Recommended Dilutions:

Basic Information

Catalog Number: GenBank Accession Number: 26562-1-AP BC005151 GeneID (NCBI): Size: 200 μ g/ml 60673 **UNIPROT ID:** Source:

Rabbit Q9BSB4

Full Name: Isotype: chromosome 12 open reading frame

Immunogen Catalog Number:

AG22932 Calculated MW: 218 aa, 25 kDa

> Observed MW: 25-28 kDa

Applications

Tested Applications: IHC, IP, WB, ELISA Cited Applications:

Species Specificity: human, mouse **Cited Species:**

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 brain tissue,

IP: HeLa cells,

IHC: human liver cancer tissue,

Background Information

Notable Publications

Author	Pubmed ID	Journal	Application
Xu Jiang	37132450	Cell Biol Int	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

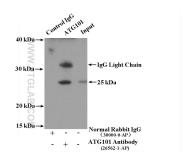
Selected Validation Data



mouse brain tissue were subjected to SDS PAGE followed by western blot with 26562-1-AP (ATG101 antibody) at dilution of 1:500 incubated at room temperature for 1.5 hours.



Immunohistochemical analysis of paraffinembedded human liver cancer tissue slide using 26562-1-AP (ATG101 antibody) at dilution of 1:200 (under 10x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).



IP result of anti-ATG101 (IP:26562-1-AP, 4ug; Detection:26562-1-AP 1:300) with HeLa cells lysate 2000ug.