

For Research Use Only

TOB2 Polyclonal antibody

Catalog Number: 13607-1-AP

2 Publications



Basic Information

Catalog Number:

13607-1-AP

Size:

150ul, Concentration: 600 ug/ml by Nanodrop and 400 ug/ml by Bradford method using BSA as the standard;

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

AG4491

GenBank Accession Number:

BC038957

GeneID (NCBI):

10766

UNIPROT ID:

Q14106

Full Name:

transducer of ERBB2, 2

Calculated MW:

344 aa, 37 kDa

Observed MW:

43 kDa

Purification Method:

Antigen affinity purification

Recommended Dilutions:

WB 1:500-1:1000

IHC 1:50-1:500

IF/ICC 1:10-1:100

Applications

Tested Applications:

WB, IHC, IF/ICC, ELISA

Cited Applications:

WB

Species Specificity:

human, mouse, rat

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: mouse skeletal muscle tissue, rat skeletal muscle tissue

IHC: human kidney tissue,

IF/ICC: HepG2 cells,

Notable Publications

Author	Pubmed ID	Journal	Application
Da-Yuan Chen	33140044	bioRxiv	WB
Da-Yuan Chen	34260266	J Virol	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

***** 20ul sizes contain 0.1%BSA**

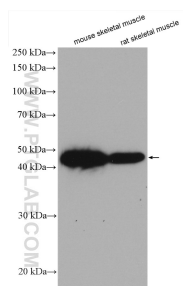
For technical support and original validation data for this product please contact:

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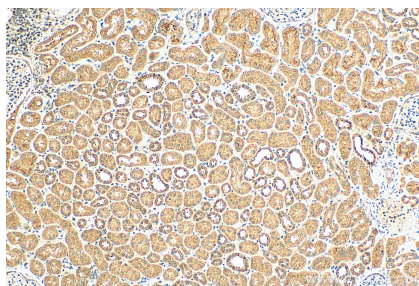
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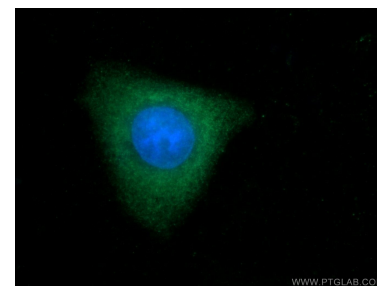
Selected Validation Data



Various lysates were subjected to SDS PAGE followed by western blot with 13607-1-AP (TOB2 antibody) at dilution of 1:800 incubated at room temperature for 1.5 hours.



Immunohistochemical analysis of paraffin-embedded human kidney tissue slide using 13607-1-AP (TOB2 antibody) at dilution of 1:200 (under 10x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).



Immunofluorescent analysis of HepG2 cells using 13607-1-AP (TOB2 antibody) at dilution of 1:25 and Alexa Fluor 488-conjugated Goat Anti-Rabbit IgG(H+L).