

For Research Use Only

OSTM1 Polyclonal ANTIBODY

Catalog Number: 14621-1-AP



Basic Information

Catalog Number:
14621-1-AP

Size:
20 µg/150 µl

Source:
Rabbit

Isotype:
IgG

Purification Method:
Antigen affinity purification

Immunogen Catalog Number:
AG6254

GenBank Accession Number:
BC068581

GeneID (NCBI):
28962

Full Name:
osteopetrosis associated transmembrane
protein 1

Calculated MW:
37 kDa

Observed MW:
35-45 kDa

Recommended Dilutions:

WB 1:500-1:2000

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

Applications

Tested Applications:

IP, WB, ELISA

Species Specificity:

human, mouse

Note: 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; A375 cells, Raji cells

IP : mouse brain tissue;

Background Information

Notable Publications

Author	Pubmed ID	Journal	Application
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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

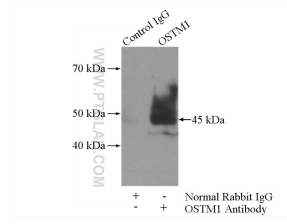
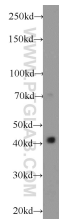
For technical support and original validation data for this product please contact:

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Selected Validation Data



mouse brain tissue were subjected to SDS PAGE followed by western blot with 14621-1-AP(OSTM1 antibody) at dilution of 1:1000 incubated at room temperature for 1.5 hours

IP Result of anti-OSTM1 (IP:14621-1-AP, 4ug; Detection:14621-1-AP 1:500) with mouse brain tissue lysate 4000ug.