

For Research Use Only

# IMP4 Polyclonal antibody

Catalog Number: 16205-1-AP

1 Publications



## Basic Information

Catalog Number:

16205-1-AP

Size:

350 ug/ml

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

AG9175

GenBank Accession Number:

BC010042

GeneID (NCBI):

92856

UNIPROT ID:

Q96G21

Full Name:

IMP4, U3 small nucleolar  
ribonucleoprotein, homolog (yeast)

Calculated MW:

291 aa, 34 kDa

Observed MW:

34 kDa

Purification Method:

Antigen affinity purification

Recommended Dilutions:

WB 1:500-1:2400

IHC 1:200-1:800

## Applications

Tested Applications:

WB, IHC, 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 : HeLa cells, HepG2 cells

IHC : human ovary cancer tissue,

## Background Information

### Notable Publications

Author	Pubmed ID	Journal	Application
Mio Iwasaki	35573189	iScience	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:

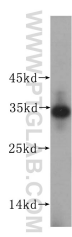
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## Selected Validation Data



Immunohistochemical analysis of paraffin-embedded human ovary cancer tissue slide using 16205-1-AP (IMP4 antibody) at dilution of 1:400 (under 20x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).

HeLa cells were subjected to SDS PAGE followed by western blot with 16205-1-AP (IMP4 antibody) at dilution of 1:500 incubated at room temperature for 1.5 hours.