

For Research Use Only

# ING3-specific Polyclonal antibody

Catalog Number: 16187-1-AP



## Basic Information

Catalog Number:

16187-1-AP

Size:

200 µg/ml

Source:

Rabbit

Isotype:

IgG

GenBank Accession Number:

NM\_019071

GeneID (NCBI):

54556

UNIPROT ID:

Q9NXR8

Full Name:

inhibitor of growth family, member 3

Calculated MW:

47 kDa

Observed MW:

46 kDa

Purification Method:

Antigen affinity purification

Recommended Dilutions:

WB 1:500-1:2400

IP 0.5-4.0 µg for 1.0-3.0 mg of total protein lysate

## Applications

Tested Applications:

IP, WB, ELISA

Species Specificity:

human, mouse, rat

Positive Controls:

WB : human kidney tissue, mouse heart tissue, mouse kidney tissue, mouse liver tissue

IP : mouse kidney tissue,

## Background Information

Members of inhibitor of growth (ING) family function in inhibiting cell growth and inducing apoptosis. They are sequence homologous proteins. ING3 can activate p53 trans-activated promoters, including promoters of p21/waf1 and bax. This antibody is specifically against p47ING3.

## 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:

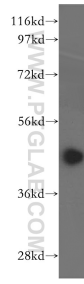
T: 4006900926

E: [Proteintech-CN@ptglab.com](mailto:Proteintech-CN@ptglab.com)

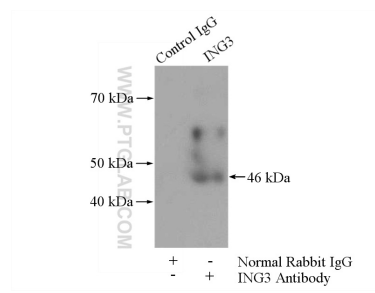
W: [ptgcn.com](http://ptgcn.com)

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## Selected Validation Data



human kidney tissue were subjected to SDS PAGE followed by western blot with 16187-1-AP (ING3-specific antibody) at dilution of 1:500 incubated at room temperature for 1.5 hours.



IP result of anti-ING3-specific (IP:16187-1-AP, 4ug; Detection:16187-1-AP 1:500) with mouse kidney tissue lysate 4000ug.