

For Research Use Only

ING3-specific Polyclonal antibody

Catalog Number: 16187-1-AP



Basic Information

Catalog Number:

16187-1-AP

Size:

150ul, Concentration: 450 ug/ml by Nanodrop;

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 ug for 1.0-3.0 mg of total protein lysate

Applications

Tested Applications:

WB, IP, 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

*** 20ul sizes contain 0.1% BSA

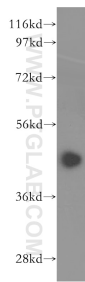
For technical support and original validation data for this product please contact:

T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)

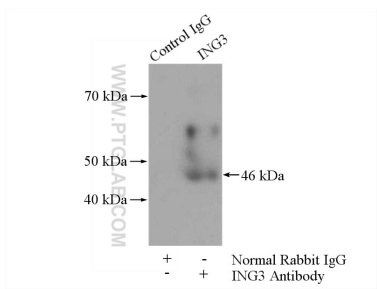
E: proteintech@ptglab.com
W: ptglab.com

This product is exclusively available under Proteintech Group brand and is not available to purchase from any other manufacturer.

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.