

For Research Use Only

STK31 Polyclonal antibody

Catalog Number: 14140-1-AP



Basic Information

Catalog Number:

14140-1-AP

Size:

150ul, Concentration: 550 ug/ml by Nanodrop and 353 ug/ml by Bradford method using BSA as the standard;

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

AG5221

GenBank Accession Number:

BC059374

GeneID (NCBI):

56164

UNIPROT ID:

Q9BXU1

Full Name:

serine/threonine kinase 31

Calculated MW:

1019 aa, 116 kDa

Observed MW:

115 kDa

Purification Method:

Antigen affinity purification

Recommended Dilutions:

WB 1:500-1:1000

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 : mouse testis tissue, rat testis tissue

IP : mouse testis tissue,

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

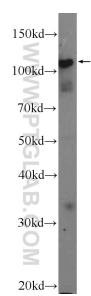
For technical support and original validation data for this product please contact:

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

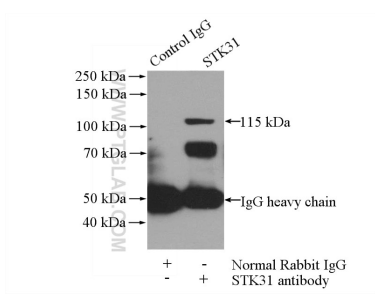
E: proteintech@ptglab.com
W: ptglab.com

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

Selected Validation Data



mouse testis tissue were subjected to SDS PAGE followed by western blot with 14140-1-AP (STK31 Antibody) at dilution of 1:600 incubated at room temperature for 1.5 hours.



IP result of anti-STK31 (IP:14140-1-AP, 4ug; Detection:14140-1-AP 1:1000) with mouse testis tissue lysate 2400ug.