

For Research Use Only

FN3K Polyclonal antibody

Catalog Number: 14293-1-AP

1 Publications



Basic Information

Catalog Number:

14293-1-AP

Size:

150ul, Concentration: 200 ug/ml by Nanodrop and 187 ug/ml by Bradford method using BSA as the standard;

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

AG5617

GenBank Accession Number:

BC042680

GeneID (NCBI):

64122

UNIPROT ID:

Q9H479

Full Name:

fructosamine 3 kinase

Calculated MW:

34 kDa

Observed MW:

35 kDa

Purification Method:

Antigen affinity purification

Recommended Dilutions:

WB 1:1000-1:4000

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

IF/ICC 1:50-1:500

Applications

Tested Applications:

WB, IF/ICC, IP, ELISA

Cited Applications:

WB

Species Specificity:

human, mouse

Cited Species:

human

Positive Controls:

WB: HeLa cells, human brain tissue, human heart tissue, human kidney tissue, mouse skeletal muscle tissue

IP: HeLa cells,

IF/ICC: HeLa cells,

Notable Publications

Author	Pubmed ID	Journal	Application
Yuanyuan Bai	38868177	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

*** 20ul sizes contain 0.1% BSA

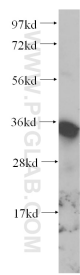
For technical support and original validation data for this product please contact:

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

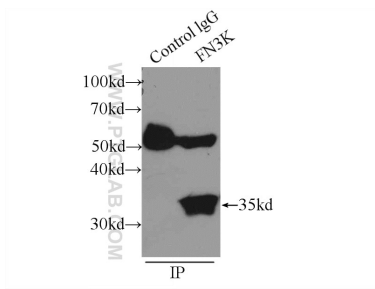
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W: ptglab.com

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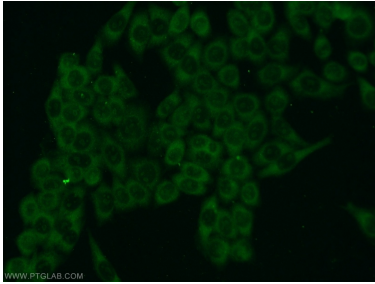
Selected Validation Data



HeLa cells were subjected to SDS PAGE followed by western blot with 14293-1-AP (FN3K antibody) at dilution of 1:500 incubated at room temperature for 1.5 hours.



IP result of anti-FN3K (IP:14293-1-AP, 3ug; Detection:14293-1-AP 1:500) with HeLa cells lysate 1840ug.



Immunofluorescent analysis of HeLa cells using 14293-1-AP (FN3K antibody) at dilution of 1:50 and Alexa Fluor 488-conjugated Goat Anti-Rabbit IgG(H+L).