For Research Use Only

IPPK Polyclonal antibody

Catalog Number:12603-1-AP Featured Product 1 Publications

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Basic Information

Catalog Number:
12603-1-AP

Size:
150ul , Concentration: 133 ug/ml by Nanodrop and 133 ug/ml by Bradford method using BSA as the standard;

Source:
Rabbit

Isotype:
IgG

Immunogen Catalog Number:
AG3278

GenBank Accession Number:
BC026154

GeneID (NCBI):
64768

UNIPROT ID:
Q9H8X2

Full Name:
inositol 1,3,4,5,6-pentakisphosphate 2-kinase

Calculated MW:
491 aa, 56 kDa

Observed MW:
56 kDa

Purification Method:
Antigen affinity purification

Recommended Dilutions:
WB 1:500-1:2000
IHC 1:20-1:200

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 : Jurkat cells,

IHC : human gliomas tissue,

Notable Publications

Author	Pubmed ID	Journal	Application
Paul C Scherer	26976604	Proc Natl Acad Sci U S A	WB

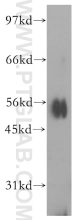
Storage

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

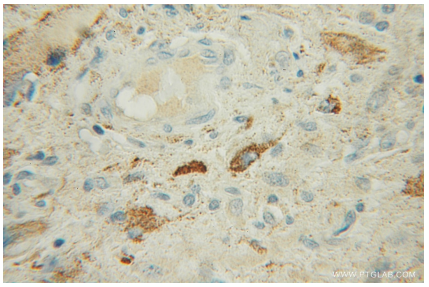
*** 20ul sizes contain 0.1% BSA

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

Selected Validation Data



Jurkat cells were subjected to SDS PAGE followed by western blot with 12603-1-AP (IPPK antibody) at dilution of 1:300 incubated at room temperature for 1.5 hours.



Immunohistochemical analysis of paraffin-embedded human gliomas using 12603-1-AP (IPPK antibody) at dilution of 1:100 (under 10x lens).