

For Research Use Only

PTS Polyclonal antibody

Catalog Number: 12150-1-AP

Featured Product

3 Publications



Basic Information

Catalog Number:

12150-1-AP

Size:

400 ug/ml

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

AG2798

GenBank Accession Number:

BC009686

GeneID (NCBI):

5805

UNIPROT ID:

Q03393

Full Name:

6-pyruvoyltetrahydropterin synthase

Calculated MW:

145 aa, 16 kDa

Observed MW:

16 kDa

Purification Method:

Antigen affinity purification

Recommended Dilutions:

WB 1:500-1:1000

IHC 1:20-1:200

IF/ICC 1:200-1:800

Applications

Tested Applications:

WB, IHC, IF/ICC, ELISA

Cited Applications:

WB, IHC

Species Specificity:

human, mouse, rat

Cited Species:

human, mouse

Positive Controls:

WB : human brain tissue,

IHC : human gliomas tissue,

IF/ICC : HeLa cells,

Note-IHC: suggested antigen retrieval with *TE buffer pH 9.0*; (*) Alternatively, antigen retrieval may be performed with *citrate buffer pH 6.0*

Background Information

Notable Publications

Author	Pubmed ID	Journal	Application
Wei Ma	36248333	Transl Lung Cancer Res	WB, IHC
Qin Zhao	31628042	Mol Cell	WB
Angus Lindsay	33580591	Acta Physiol (Oxf)	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

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

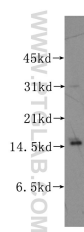
T: 4006900926

E: Proteintech-CN@ptglab.com

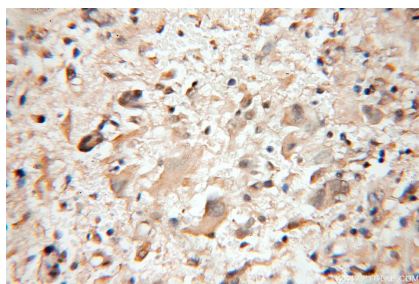
W: ptgcn.com

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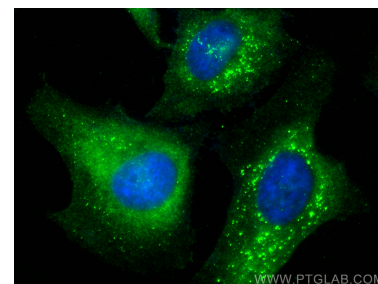
Selected Validation Data



human brain tissue were subjected to SDS PAGE followed by western blot with 12150-1-AP (PTS antibody) at dilution of 1:200 incubated at room temperature for 1.5 hours.



Immunohistochemical analysis of paraffin-embedded human gliomas using 12150-1-AP (PTS antibody) at dilution of 1:50 (under 10x lens).



Immunofluorescent analysis of (-20°C Ethanol) fixed HeLa cells using PTS antibody (12150-1-AP) at dilution of 1:400 and CoraLite®488-Conjugated Goat Anti-Rabbit IgG(H+L) (SA00013-2).