

For Research Use Only

HAAO Polyclonal antibody

Catalog Number: 12791-1-AP

Featured Product

5 Publications



Basic Information

Catalog Number:

12791-1-AP

Concentration:

550 µg/ml

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

AG3511

GenBank Accession Number:

BC029510

GeneID (NCBI):

23498

UNIPROT ID:

P46952

Full Name:

3-hydroxyanthranilate 3,4-dioxygenase

Calculated MW:

286 aa, 33 kDa

Observed MW:

33 kDa

Purification Method:

Antigen affinity purification

Recommended Dilutions:

WB 1:500-1:1000

IHC 1:50-1:500

IF/ICC 1:50-1:500

Applications

Tested Applications:

WB, IHC, IF/ICC, ELISA

Cited Applications:

WB, IHC

Species Specificity:

human, mouse, rat

Cited Species:

human, mouse, rat

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 : human liver tissue, rat liver tissue, mouse liver tissue

IHC : human gliomas tissue,

IF/ICC : HepG2 cells,

Background Information

Notable Publications

Author	Pubmed ID	Journal	Application
Dong Liu	36627132	Adv Sci (Weinh)	WB,IHC
Miaomiao Pan	39782002	Gut Microbes	WB
Zheng Yu	38266696	Environ Pollut	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:

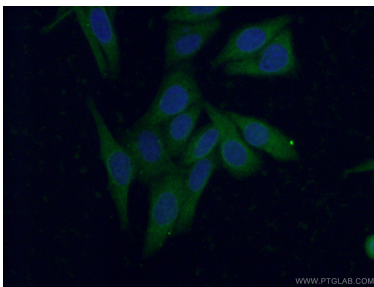
T: 4006900926

E: Proteintech-CN@ptglab.com

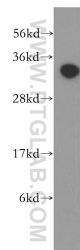
W: ptgcn.com

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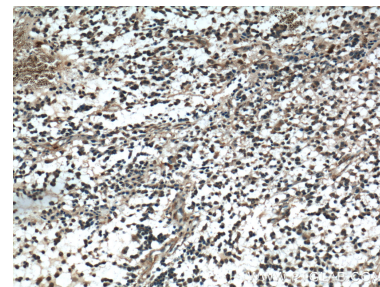
Selected Validation Data



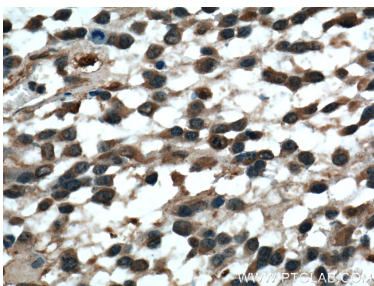
Immunofluorescent analysis of (-20°C Ethanol) fixed HepG2 cells using 12791-1-AP (HAAO antibody) at dilution of 1:50 and Alexa Fluor 488-conjugated Goat Anti-Rabbit IgG(H+L).



human liver tissue were subjected to SDS PAGE followed by western blot with 12791-1-AP (HAAO antibody) at dilution of 1:300 incubated at room temperature for 1.5 hours.



Immunohistochemical analysis of paraffin-embedded human gliomas tissue slide using 12791-1-AP (HAAO Antibody) at dilution of 1:200 (under 10x lens).



Immunohistochemical analysis of paraffin-embedded human gliomas tissue slide using 12791-1-AP (HAAO Antibody) at dilution of 1:200 (under 40x lens).