

For Research Use Only

HAAO Polyclonal antibody

Catalog Number: 12791-1-AP

3 Publications



Basic Information

Catalog Number: 12791-1-AP	GenBank Accession Number: BC029510	Purification Method: Antigen affinity purification
Size: 150ul, Concentration: 550 µg/ml by Nanodrop and 287 µg/ml by Bradford method using BSA as the standard;	GeneID (NCBI): 23498	Recommended Dilutions: WB 1:500-1:1000 IHC 1:50-1:500 IF 1:50-1:500
Source: Rabbit	Full Name: 3-hydroxyanthranilate 3,4-dioxygenase	
Isotype: IgG	Calculated MW: 286 aa, 33 kDa	
Immunogen Catalog Number: AG3511	Observed MW: 33 kDa	

Applications

Tested Applications: IF, IHC, WB, ELISA	Positive Controls:
Cited Applications: IHC, WB	WB: human liver tissue, rat liver tissue, mouse liver tissue
Species Specificity: human, mouse, rat	IHC: human gliomas tissue,
Cited Species: human, rat	IF: HepG2 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
Dong Liu	36627132	Adv Sci (Weinh)	WB, IHC
Miyuki Nomura	38092728	Nat Commun	WB
Wang Zhu	36932340	BMC Genomics	IHC

Storage

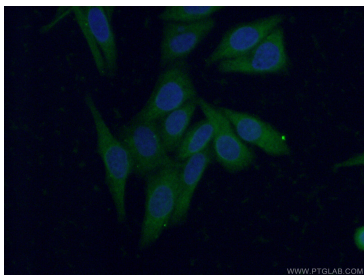
Storage:
Store at -20°C. Stable for one year after shipment.
Storage Buffer:
PBS with 0.02% sodium azide and 50% glycerol pH 7.3.
Aliquoting is unnecessary for -20°C storage

*** 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.

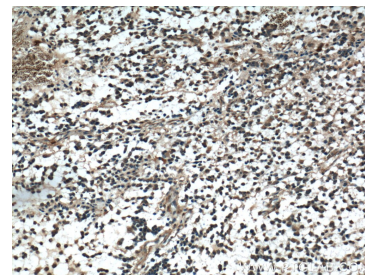
Selected Validation Data



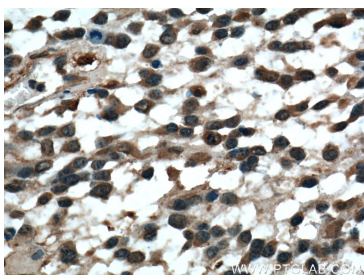
Immunofluorescent analysis of (-20°C Ethanol) fixed HepG2 cells using 12791-1-AP (HAAO antibody) at dilution of 1:50 and Alexa Fluor 488-conjugated AffiniPure Goat Anti-Rabbit IgG(H+L).



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).