

Anti-P4HB antibody



Catalog Number: 103622

Product name

Anti-P4HB antibody

Immunogen

[Mouse P4HB \(His Tag\) recombinant protein](#)

Specificity

Mouse P4HB

Antibody description

Rabbit polyclonal to P4HB

Preparation

Produced in rabbits immunized with purified, recombinant Mouse P4HB (rM P4HB; NP_035162.1; Met 1-Lys 506). P4HB specific IgG was purified by Mouse P4HB affinity chromatography.

Formulation

0.2 µm filtered solution in PBS with 5% trehalose

Storage

This antibody can be stored at 2°C-8°C for one month without detectable loss of activity. Antibody products are stable for twelve months from date of receipt when stored at -20°C to -80°C.

Preservative-Free.

Sodium azide is recommended to avoid contamination (final concentration 0.05%-0.1%). It is toxic to cells and should be disposed of properly. Avoid repeated freeze-thaw cycles.

Clonality

Polyclonal

Ig Type

Rabbit IgG

Applications

ELISA, WB, IHC-P, IP

Dilutions

WB: 2-5 µg/mL

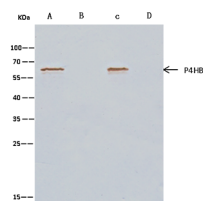
ELISA: 0.1-0.2 µg/mL

This antibody can be used at 0.1-0.2 µg/mL with the appropriate secondary reagents to detect Mouse P4HB. The detection limit for Mouse P4HB is approximately 0.00245 ng/well.

IHC-P: 0.1-2 µg/mL

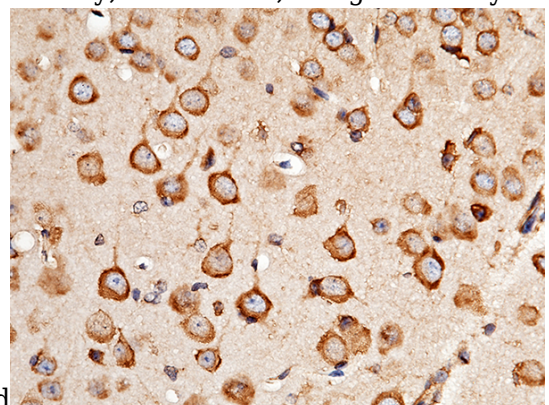
IP: 1-4 µg/mg of lysate

Validations



Items	Lanes			
	A	B	C	D
Sample (whole cell lysate)	293T		HepG2	
Sample quantity	0.5 mg			
IP antibody type	mP4HB-RP02	Rabbit Blank IgG	mP4HB-RP02	Rabbit Blank IgG
IP antibody quantity	2 µg			
Protein G agarose	15 µl of 50% Protein G Agarose			
Gel	13% SDS-PAGE reducing gel			
Primary antibody	mP4HB antibody at 5 µg/ml [Cat# 50638-RP02]			
Secondary antibody	Clean-Blot® IP Detection Reagent (HRP) at 1:1000 dilution.			

P4HB Antibody, Rabbit PAb, Antigen Affinity Purified



Purified

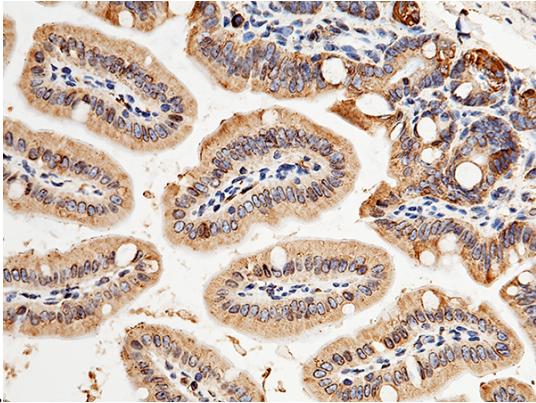
P4HB Antibody, Rabbit PAb, Antigen Affinity Purified, Immunohistochemistry

Immunochemical staining of mouse P4HB in mouse brain with rabbit polyclonal antibody (1

Anti-P4HB antibody

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1 µg/mL, formalin-fixed paraffin embedded

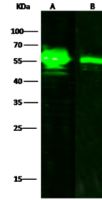


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P4HB Antibody, Rabbit PAb, Antigen Affinity Purified, Immunohistochemistry

Immunochemical staining of mouse P4HB in

1 µg/mL, formalin-fixed paraffin embedded mouse intestine with rabbit polyclonal antibody



Items	Lanes	A	B
Sample (whole cell lysate)		HepG2	293T
Sample Volume (µg/lane)		30	
Gel		13% SDS-PAGE reducing gel	
Recommended Concentration		2.5 µg/ml	
Secondary Antibody		Dylight 800-labeled Antibody To Rabbit IgG (H+L), at 1:5000 dilution.	

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P4HB Antibody, Rabbit PAb, Antigen Affinity Purified, Western blot