.-online.com antibodies

Datasheet for ABIN735668 anti-P4HTM antibody (AA 201-300)



Overview

Quantity:	100 μL	
Target:	P4HTM	
Binding Specificity:	AA 201-300	
Reactivity:	Mouse, Rat	
Host:	Rabbit	
Clonality:	Polyclonal	
Conjugate:	This P4HTM antibody is un-conjugated	
Application:	Western Blotting (WB), ELISA, Immunofluorescence (Cultured Cells) (IF (cc)), Immunofluorescence (Paraffin-embedded Sections) (IF (p)), Immunohistochemistry (Paraffin- embedded Sections) (IHC (p)), Immunohistochemistry (Frozen Sections) (IHC (fro))	

Product Details

Immunogen:	KLH conjugated synthetic peptide derived from human PH-4
Isotype:	lgG
Cross-Reactivity:	Mouse, Rat
Predicted Reactivity:	Human,Dog,Cow,Pig,Horse,Rabbit
Purification:	Purified by Protein A.
Target Details	
Target:	P4HTM

Order at www.antibodies-online.com | www.antikoerper-online.de | www.anticorps-enligne.fr | www.antibodies-online.cn International: +49 (0)241 95 163 153 | USA & Canada: +1 877 302 8632 | support@antibodies-online.com Page 1/3 | Product datasheet for ABIN735668 | 03/08/2024 | Copyright antibodies-online. All rights reserved.

Target Details	
Alternative Name:	P4HTM (P4HTM Products)
Background:	Synonyms: Transmembrane prolyl 4-hydroxylase, Proline hydrolase 4, proline 4-hydroxylase,
	P4htm, hypoxia-inducible factor prolyl 4-hydroxylase, P4H-TM, H-prolyl hydroxylase PH-4,
	P4HTM_HUMAN, Hypoxia-inducible factor prolyl hydroxylase 4, H-PH4, H-prolyl hydroxylase 4,
	HPH-4, transmembrane prolyl 4-hydroxylase isoform a, P4HTM, EGLN4, HPH4, P4H-TM, PH-4,
	PH4, PHD4, P4H with transmembrane domain, Prolyl hydroxlase domain-containing 4, hypoxia
	inducible factor prolyl 4 hydroxylase, H-prolyl hydroxylase 4.
	Background: The product of this gene belongs to the family of prolyl 4-hydroxylases. This
	protein is a prolyl hydroxylase that may be involved in the degradation of hypoxia-inducible
	transcription factors under normoxia. It plays a role in adaptation to hypoxia and may be related
	to cellular oxygen sensing. Alternatively spliced variants encoding different isoforms have been
	identified. [provided by RefSeq, Jul 2008].

Application Details

Application Notes:	WB 1:300-5000	
	ELISA 1:500-1000	
	IHC-P 1:200-400	
	IHC-F 1:100-500	
	IF(IHC-P) 1:50-200	
	IF(IHC-F) 1:50-200	
	IF(ICC) 1:50-200	
Restrictions:	For Research Use only	
Handling		
Format:	Liquid	
Concentration:	1 μg/μL	
Buffer:	0.01M TBS(pH 7.4) with 1 % BSA, 0.02 % Proclin300 and 50 % Glycerol.	
Preservative:	ProClin	
Precaution of Use:	This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE, which should be	
	handled by trained staff only.	
Storage:	4 °C,-20 °C	
Storage Comment:	Shipped at 4°C. Store at -20°C for one year. Avoid repeated freeze/thaw cycles.	

Order at www.antibodies-online.com | www.antikoerper-online.de | www.anticorps-enligne.fr | www.antibodies-online.cn International: +49 (0)241 95 163 153 | USA & Canada: +1 877 302 8632 | support@antibodies-online.com Page 2/3 | Product datasheet for ABIN735668 | 03/08/2024 | Copyright antibodies-online. All rights reserved.

1.1	(1:
Н	land	ling
		3

Expiry Date:

12 months

Order at www.antibodies-online.com | www.antikoerper-online.de | www.anticorps-enligne.fr | www.antibodies-online.cn International: +49 (0)241 95 163 153 | USA & Canada: +1 877 302 8632 | support@antibodies-online.com Page 3/3 | Product datasheet for ABIN735668 | 03/08/2024 | Copyright antibodies-online. All rights reserved.