antibodies

Datasheet for ABIN6747167 anti-DDAH1 antibody (AA 108-157)

2 Images



Overview

Quantity:	100 µL			
Target:	DDAH1			
Binding Specificity:	AA 108-157			
Reactivity:	Human, Mouse, Rat, Cow, Guinea Pig, Horse, Rabbit, Monkey, Bat, Chicken, Pig, Xenopus laevis Drosophila melanogaster			
Host:	Rabbit			
Clonality:	Polyclonal			
Conjugate:	This DDAH1 antibody is un-conjugated			
Application:	Western Blotting (WB), Immunohistochemistry (IHC), Immunohistochemistry (Paraffin- embedded Sections) (IHC (p))			

Product Details

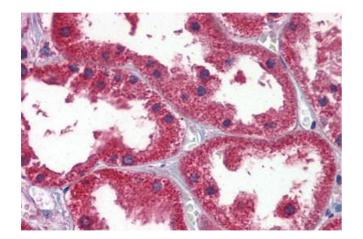
Brand:	IHC-plus™		
Immunogen:	Synthetic peptide located between aa108-157 of human DDAH1 (094760, NP_036269). Percent identity by BLAST analysis: Human, Chimpanzee, Gorilla, Gibbon, Monkey, Galago, Marmoset, Mouse, Rat, Elephant, Bovine, Bat, Rabbit, Horse, Pig, Opossum, Guinea pig, Turkey, Zebra finch,		
	Chicken, Platypus, Xenopus, Stickleback, Sea squirt, Drosophila (100%), Panda (92%), Dog, Salmon, Zebrafish (85%).		
	Type of Immunogen: Synthetic peptide		
Specificity:	Human DDAH1		

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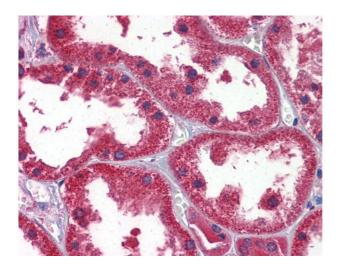
Product Details				
Predicted Reactivity:	Percent identity by BLAST analysis: Human, Mouse, Rat, Bovine, Rabbit, Horse, Pig, Guinea pig, Chicken, Xenopus (100%).			
Purification:	Immunoaffinity purified			
Target Details				
Target:	DDAH1			
Alternative Name:	DDAH / DDAH1 (DDAH1 Products)			
Background:	Name/Gene ID: DDAH1			
	Synonyms: DDAH1, DDAH, DDAH-1, DDAHI, Dimethylargininase-1			
Gene ID:	23576			
NCBI Accession:	NP_036269			
UniProt:	094760			
Application Details				
Application Notes:	Approved: IHC, IHC-P (2.5 μg/mL), WB (0.2 - 1 μg/mL)			
	Usage: Western Blot: Suggested dilution at 1 $\mu\text{g/mL}$ in 5 % skim milk / PBS buffer, and HRP			
	conjugated anti-Rabbit IgG should be diluted in 1: 50,000 - 100,000 as secondary antibody.			
Comment:	Target Species of Antibody: Human			
Restrictions:	For Research Use only			
Handling				
Format:	Lyophilized			
Reconstitution:	Distilled water			
Concentration:	Lot specific			
Buffer:	Lyophilized from PBS with 2 % sucrose			
Handling Advice:	Avoid repeat freeze-thaw cycles.			
Storage:	4 °C,-20 °C			
Storage Comment:	Long term: -20°C, the use of 50% glycerol is recommended if storing aliquots in -20°C for long			

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Images



Immunohistochemistry (Formalin-fixed Paraffin-embedded									
Sections)									
Image	1.	Human	Kidney:	Formalin-Fixed,	Paraffin-				
Embedo	led (I	FFPF)							



Immunohistochemistry

Image 2. Anti-DDAH1 antibody IHC of human kidney. Immunohistochemistry of formalin-fixed, paraffinembedded tissue after heat-induced antigen retrieval. Antibody concentration 2.5 ug/ml. This image was taken for the unconjugated form of this product. Other f ...

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