

Datasheet for ABIN452906
anti-DDAH1 antibody (C-Term)



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1 Image

Overview

Quantity:	0.4 mL
Target:	DDAH1
Binding Specificity:	C-Term
Reactivity:	Human, Mouse
Host:	Rabbit
Clonality:	Polyclonal
Application:	Western Blotting (WB), Enzyme Immunoassay (EIA)

Product Details

Immunogen:	KLH conjugated synthetic peptide selected from the C-terminal region of human DDAH1
Specificity:	This antibody detects DDAH1 at C-term.
Cross-Reactivity (Details):	Species reactivity (tested): Human, Mouse
Purification:	Prepared by Saturated Ammonium Sulfate (SAS) precipitation followed by dialysis against PBS

Target Details

Target:	DDAH1
Alternative Name:	DDAH1 (DDAH1 Products)
Background:	DDAH1 plays a role in nitric oxide generation by regulating cellular concentrations of methylarginines, which in turn inhibit nitric oxide synthase activity. Synonyms: DDAH, DDAH-1, DDAHI, Dimethylargininase-1, Dimethylarginine dimethylaminohydrolase 1, N(G), N(G)-dimethylarginine dimethylaminohydrolase 1

Target Details

Molecular Weight:	31122 Da
Gene ID:	23576
NCBI Accession:	NP_036269
UniProt:	O94760

Application Details

Application Notes:	Western blot: 1: 50 - 1: 100. ELISA: 1: 1,000. Other applications not tested. Optimal dilutions are dependent on conditions and should be determined by the user.
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	0.25 mg/mL
Buffer:	PBS with 0.09 % (W/V) sodium azide
Preservative:	Sodium azide
Precaution of Use:	This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Handling Advice:	Avoid repeated freezing and thawing.
Storage:	4 °C/-20 °C
Storage Comment:	Store the antibody at 2 - 8 °C up to one month or (in aliquots) at -20 °C for longer.

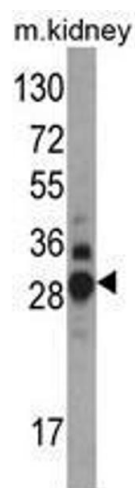


Image 1.