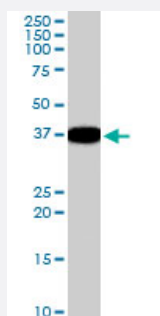


DDAH1 polyclonal antibody

Catalog # PAB6093

Size 100 ug

Applications



Western Blot (Tissue lysate)

DDAH1 polyclonal antibody (Cat # PAB6093) staining (0.1 ug/mL) of human kidney lysate (RIPA buffer, 35 ug total protein per lane). Primary incubated for 1 hour. Detected by western blot using chemiluminescence.

Specification

Product Description Goat polyclonal antibody raised against synthetic peptide of DDAH1.

Immunogen A synthetic peptide corresponding to human DDAH1.

Sequence TCCSVLINKKVDS

Host Goat

Theoretical MW (kDa) 31.1, 20.2

Reactivity Human

Form Liquid

Purification Antigen affinity purification

Concentration 0.5 mg/mL

Quality Control Testing Antibody Reactive Against Synthetic Peptide.

Recommend Usage
 ELISA (1:16000)
 Western Blot (0.1-0.3 ug/mL)
 The optimal working dilution should be determined by the end user.

Storage Buffer	In Tris saline, pH 7.3 (0.5% BSA, 0.02% sodium azide)
Storage Instruction	Store at -20°C. Aliquot to avoid repeated freezing and thawing.
Note	This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Applications

- Western Blot (Tissue lysate)

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- Enzyme-linked Immunoabsorbent Assay

Gene Info — DDAH1

Entrez GeneID	23576
Protein Accession#	NP_0.36269.1
Gene Name	DDAH1
Gene Alias	DDAH, FLJ21264, FLJ25539
Gene Description	dimethylarginine dimethylaminohydrolase 1
Omim ID	604743
Gene Ontology	Hyperlink
Gene Summary	This gene belongs to the dimethylarginine dimethylaminohydrolase (DDAH) gene family. The encoded enzyme plays a role in nitric oxide generation by regulating cellular concentrations of methyl arginines, which in turn inhibit nitric oxide synthase activity. [provided by RefSeq]
Other Designations	NG, NG-dimethylarginine dimethylaminohydrolase OTTHUMP00000012304

Publication Reference

- [Purification, cDNA cloning and expression of human NG,NG-dimethylarginine dimethylaminohydrolase.](#)

Kimoto M, Miyatake S, Sasagawa T, Yamashita H, Okita M, Oka T, Ogawa T, Tsuji H.

European Journal of Biochemistry 1998 Dec; 258(2):863.

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