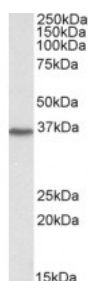




## DDAH1 Antibody

CATALOG NUMBER: 45-468



Western Blot (0.03ug/ml) staining of Human Kidney lysate (35ug protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.

### Specifications

<b>SPECIES REACTIVITY:</b>	Human
<b>TESTED APPLICATIONS:</b>	ELISA, WB
<b>APPLICATIONS:</b>	ELISA: antibody detection limit dilution 1:2000. Western Blot: Approx 35kDa band observed in Human Kidney lysates (calculated MW of 31.1kDa according to NP_036269.1). The observed molecular weight corresponds to earlier findings in literature with different antibodies (Pullamsetti et al, FASEB J. 2005)
<b>POSITIVE CONTROL:</b>	1) Cat. No. 1305 - Human Kidney Tissue Lysate
<b>SPECIFICITY:</b>	This antibody is expected to recognize both reported isoforms (NP_036269.1 and NP_001127917.1).
<b>IMMUNOGEN:</b>	DDAH1 antibody was raised against a 13 amino acid synthetic peptide near the C-Terminus of DDAH1.
<b>HOST SPECIES:</b>	Goat

### Properties

<b>PURIFICATION:</b>	DDAH1 antibody was purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
<b>PHYSICAL STATE:</b>	Liquid
<b>BUFFER:</b>	DDAH1 antibody is supplied in Tris saline, 0.02% sodium azide, pH 7.3 with 0.5% bovine serum albumin.
<b>CONCENTRATION:</b>	500 ug/mL
<b>STORAGE CONDITIONS:</b>	Aliquot and store at -20°C. Minimize freezing and thawing.
<b>CLONALITY:</b>	Polyclonal
<b>CONJUGATE:</b>	Unconjugated

### Additional Info

<b>ALTERNATE NAMES:</b>	DDAH1, dimethylarginine dimethylaminohydrolase 1, DDAH, DDAHI, NG, NG-dimethylarginine dimethylaminohydrolase, RP4-621F18.1, FLJ21264, FLJ25539
<b>ACCESSION NO.:</b>	NP_036269.1
<b>PROTEIN GI NO.:</b>	6912328

**OFFICIAL SYMBOL:** DDAH1

**GENE ID:** 23576

### Background

**REFERENCES:** 1) Kimoto M, Miyatake S, Sasagawa T, Yamashita H, Okita M, Oka T, Ogawa T, Tsuji H. Purification, cDNA cloning and expression of human NG, NG-dimethylarginine dimethylaminohydrolase. Eur J Biochem. 1998 Dec 1;258(2):863-8.

**FOR RESEARCH USE ONLY**

December 13, 2016