

DDAH1 Antibody

Rabbit mAb Catalog # AP91642

Specification

DDAH1 Antibody - Product Information

Application WB, IHC, FC, ICC, IP

Primary Accession O94760
Clonality Monoclonal

Other Names

DDAH; DDAH I; DDAH1; Dimethylargininase 1;

Isotype Rabbit IgG
Host Rabbit
Calculated MW 31122 Da

DDAH1 Antibody - Additional Information

Dilution WB~~1:1000

IHC~~1:100~500 FC~~1:10~50 ICC~~N/A IP~~N/A

Purification Affinity-chromatography

Immunogen A synthesized peptide derived from human

DDAH1

Description Hydrolyzes N(G),N(G)-dimethyl-L-arginine

(ADMA) and N(G)-monomethyl-L-arginine (MMA) which act as inhibitors of NOS. Has therefore a role in the regulation of nitric

oxide generation.

Storage Condition and Buffer Rabbit IgG in phosphate buffered saline ,

pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol. Store at +4°C short term. Store at -20°C long term. Avoid

freeze / thaw cycle.

DDAH1 Antibody - Protein Information

Name DDAH1 (HGNC:2715)

Synonyms DDAH

Function

Hydrolyzes N(G),N(G)-dimethyl-L-arginine (ADMA) and N(G)- monomethyl-L-arginine (MMA) which act as inhibitors of NOS. Has therefore a role in the regulation of nitric oxide generation.

Tissue Location

Detected in brain, liver, kidney and pancreas, and at low levels in skeletal muscle.

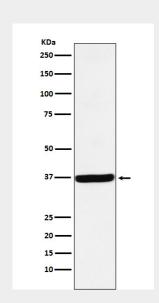


DDAH1 Antibody - Protocols

Provided below are standard protocols that you may find useful for product applications.

- Western Blot
- Blocking Peptides
- Dot Blot
- <u>Immunohistochemistry</u>
- Immunofluorescence
- Immunoprecipitation
- Flow Cytomety
- Cell Culture

DDAH1 Antibody - Images



Western blot analysis of DDAH1 expression in 293 cell lysate.