

KD-Validated Anti-DDAH1 Rabbit Monoclonal Antibody

Rabbit monoclonal antibody

Catalog # AGI1337

Product Information

Application	WB, FC, ICC
Primary Accession	O94760
Reactivity	Human
Clonality	Monoclonal
Isotype	Rabbit IgG
Clone Names	25GB2995
Calculated MW	31122
Gene Name	DDAH1
Aliases	DDAH1; Dimethylarginine Dimethylaminohydrolase 1; DDAH; N(G),N(G)-Dimethylarginine Dimethylaminohydrolase 1; Dimethylargininase-1; EC 3.5.3.18; DDAH-1; DDAHI; NG, NG-Dimethylarginine Dimethylaminohydrolase; Epididymis Secretory Protein Li 16; HEL-S-16
Immunogen	A synthesized peptide derived from human DDAH1

Additional Information

Gene ID	23576
Other Names	N(G), N(G)-dimethylarginine dimethylaminohydrolase 1, DDAH-1, Dimethylarginine dimethylaminohydrolase 1, 3.5.3.18, DDAHI, Dimethylargininase-1, DDAH1 (HGNC:2715), DDAH

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.

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