



DDAH1 mouse mAb

Function catalytic activity:N(omega),N(omega)-dimethyl-L-arginine + H(2)O = dimethylamine + L-citrulline.,cofactor:Binds 1 zinc ion.,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 nitric oxide generation.,similarity:Belongs to the DDAH family.,subunit:Monomer.,		
Reactivity Human; Mouse;Rat Applications WB Gene Name DDAH1 DDAH Protein Name DDAH1 Immunogen Synthesized peptide derived from human DDAH1 AA range: 115-165 Specificity This antibody detects endogenous levels of DDAH1 at Human/Mouse/Rat Formulation Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide. Source Monoclonal, Mouse, IgG Purification The antibody was affinity-purified from mouse antiserum by affinity-chromatography using epitope-specific immunogen. Dilution WB 1:500-2000 Concentration 1 mg/ml Purity ≥90% Storage Stability -20°C/1 year Synonyms Observed Band Cell Pathway mitochondrion, cytosol, extracellular exosome, Tissue Specificity Detected in brain, liver, kidney and pancreas, and at low levels in skeletal muscle Function catalytic activity: N(omega), N(omega)-dimethyl-L-arginine + H(2)O = dimethylamine + L-citrulline, cofactor Binds 1 zinc ion, function-Hydrolyzes N(G), N(G)-dimethyl-L-arginine (MDA) and N(G)-monomethyl-L-arginine (MMA) which act as inhibitors of NOS. Has therefore a role in nitric oxide generation by regulating cellular concentrations of methylarginine dimethylamininety interior indiction indiction regulating cellular concentrations of methylarginine dimethylaminohydrolase (DDAH) gene family. The encoded enzyme plays a role in nitric oxide generation by regulating cellular concentrations of methylarginines, which in turn inhibit nitric oxide	Catalog No	BYmab-11357
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Nanjing BYabscience technology Co.,Ltd





matters needing attention

Avoid repeated freezing and thawing!

Usage suggestions

This product can be used in immunological reaction related experiments. For more information, please consult technical personnel.

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