

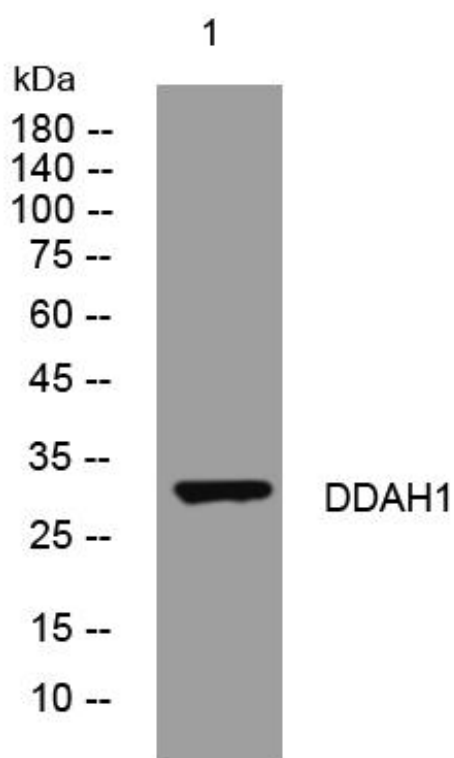


DDAH1 mouse mAb

Catalog No	YP-mAb-11357
Isotype	IgG
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 1:500-1:2000
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 (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.,
Background	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 methylarginines, which in turn inhibit nitric oxide synthase activity. [provided by RefSeq, Jul 2008],
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.

Products Images

Western Blot analysis of various cells using DDAH1 mouse mAb