Leader in Biomolecular Solutions for Life Science

# **DDAH1** Rabbit pAb

Catalog No.: A10295



### **Basic Information**

### **Observed MW**

37kDa

### **Calculated MW**

31kDa

#### Category

Polyclonal Antibody

### **Applications**

WB,IF/ICC,ELISA

#### **Cross-Reactivity**

Human, Mouse, Rat

# **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.

### **Recommended Dilutions**

WB

1:500 - 1:2000

IF/ICC

1:50 - 1:200

# **Immunogen Information**

Gene ID

**Swiss Prot** 

23576

094760

#### **Immunogen**

Recombinant fusion protein containing a sequence corresponding to amino acids 1-285 of human DDAH1 (NP\_036269.1).

### **Synonyms**

DDAH; DDAHI; DDAH-1; HEL-S-16; DDAH1

### **Contact**

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www.abclonal.com

### **Product Information**

**Source** Rabbit Isotype

**Purification**Affinity purification

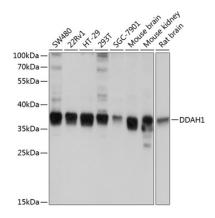
IgG

#### Storage

Store at -20°C. Avoid freeze / thaw cycles.

Buffer: PBS with 0.02% sodium azide,50% glycerol,pH7.3.

### **Validation Data**



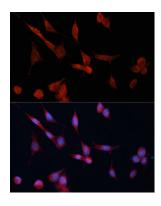
Western blot analysis of various lysates using DDAH1 Rabbit pAb (A10295) at 1:1000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (AS014) at 1:10000 dilution.

Lysates/proteins: 25µg per lane.

Blocking buffer: 3% nonfat dry milk in TBST.

Detection: ECL Basic Kit (RM00020).

Exposure time: 1s.



Immunofluorescence analysis of NIH-3T3 cells using DDAH1 Rabbit pAb (A10295) at dilution of 1:100 (40x lens). Secondary antibody: Cy3 Goat Anti-Rabbit IgG (H+L) (AS007) at 1:500 dilution. Blue: DAPI for nuclear staining.