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**Product Name: DDAH1 Rabbit Monoclonal Antibody****Catalog #: AMRe85497**

For research use only.

**Summary**

<b>Description</b>	Recombinant rabbit monoclonal antibody
<b>Host</b>	Rabbit
<b>Application</b>	WB,IP
<b>Reactivity</b>	Human
<b>Conjugation</b>	Unconjugated
<b>Modification</b>	Unmodified
<b>Isotype</b>	IgG
<b>Clonality</b>	Monoclonal
<b>Form</b>	Liquid
<b>Concentration</b>	
<b>Storage</b>	Aliquot and store at -20°C (valid for 12 months). Avoid freeze/thaw cycles.
<b>Shipping</b>	Ice bags
<b>Buffer</b>	Purified antibody in TBS with 0.05% sodium azide,0.05%protective protein and 50% glycerol.
<b>Purification</b>	Affinity Purification

**Application**

<b>Dilution Ratio</b>	WB 1:500-1:1000,IP 1:10-1:20
<b>Molecular Weight</b>	Calculated MW: 31 kDa; Observed MW: 31 kDa

**Antigen Information**

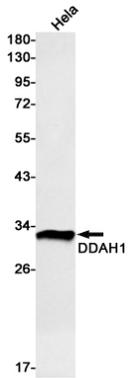
<b>Gene Name</b>	DDAH1
<b>Alternative Names</b>	DDAH; DDAHI; DDAH-1; HEL-S-16
<b>Gene ID</b>	23576.0
<b>SwissProt ID</b>	O94760
<b>Immunogen</b>	A synthetic peptide of human DDAH1

**Background**

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.

## Research Area

## Image Data



Western blot analysis of DDAH1 in HeLa lysates using DDAH1 antibody.