



# DDAH1 rabbit pAb

Cat No.:ES16987

For research use only

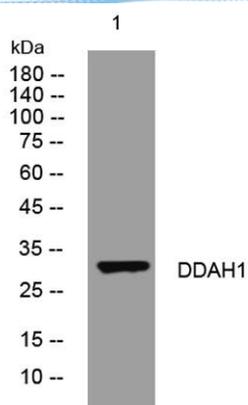
## Overview

<b>Product Name</b>	DDAH1 rabbit pAb
<b>Host species</b>	Rabbit
<b>Applications</b>	WB
<b>Species Cross-Reactivity</b>	Human; Mouse;Rat
<b>Recommended dilutions</b>	WB 1: 500-2000
<b>Immunogen</b>	Synthesized peptide derived from human DDAH1 AA range: 115-165
<b>Specificity</b>	This antibody detects endogenous levels of DDAH1 at Human/Mouse/Rat
<b>Formulation</b>	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
<b>Storage</b>	Store at -20°C. Avoid repeated freeze-thaw cycles.
<b>Protein Name</b>	DDAH1
<b>Gene Name</b>	DDAH1 DDAH
<b>Cellular localization</b>	mitochondrion,cytosol,extracellular exosome,
<b>Purification</b>	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
<b>Clonality</b>	Polyclonal
<b>Concentration</b>	1 mg/ml
<b>Observed band</b>	
<b>Human Gene ID</b>	23576
<b>Human Swiss-Prot Number</b>	O94760
<b>Alternative Names</b>	
<b>Background</b>	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],





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Western blot analysis of lysates from U2OS cells, primary antibody was diluted at 1:1000, 4° over night



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