

Rabbit DDAH1 Polyclonal Antibody | anti-DDAH1 antibody

DDAH1 Antibody

CATALOG # AAA303491	HOST Rabbit	REACTIVITY Human, Mouse, Rat	APPLICATIONS Immunohistochemistry, Western Blot
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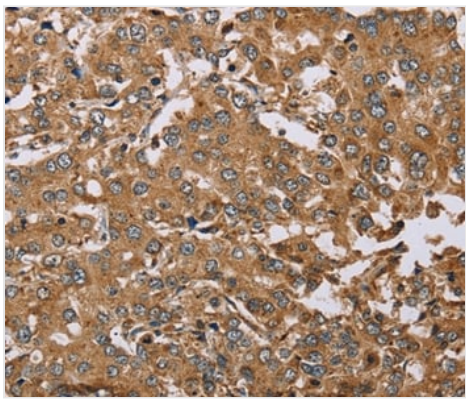
PRODUCT SYNONYMS

DDAH1; Polyclonal Antibody; DDAH1 Antibody; DDAH; HEL-S-16; anti-DDAH1 antibody

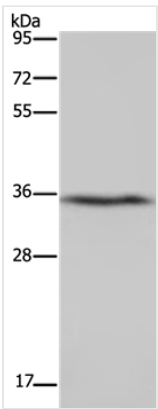
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Specificity	The antibody detects endogenous levels of total DDAH1 protein.
Purity/Purification	Antigen affinity purification.
Form/Format	pH7.3 PBS, 0.05% NaN ₃ , 50% Glycerol.
Concentration	3.1 mg/ml (varies by lot)
Sequence Length	182
Applicable Applications for anti-DDAH1 antibody	IHC (Immunohistochemistry), WB (Western Blot)
Immunogen Type	Peptide
Immunogen Description	Synthetic peptide corresponding to a region derived from internal residues of human dimethylarginine dimethylaminohydrolase 1
Target Name	DDAH1
Preparation and Storage	Store at -20 degree C

IMAGES



IHC (Immunohiostchemistry)
Immunohistochemical analysis of paraffin-embedded Human liver cancer tissue using (AAA303491) at dilution 1/50.



Application Data
Gel: 10%SDS-PAGE Lysates (from left to right): Human fetal liver tissue Amount of lysate: 40ug per lane Primary antibody: 1/400 dilution Secondary antibody dilution: 1/8000 Exposure time: 30 seconds

ADDITIONAL INFORMATION

Related Product Information for anti-DDAH1 antibody	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.
Product Categories/Family for anti-DDAH1 antibody	Total protein Ab

NCBI AND UNIPROT INFORMATION

NCBI GI #	197313763
NCBI GeneID	23576
NCBI Accession #	NP_001127917.1
NCBI GenBank Nucleotide #	NM_001134445.1
UniProt Accession #	O94760; Q5HYC8; Q86XK5
Molecular Weight	31kd (SDS-PAGE)
NCBI Official Full Name	N(G),N(G)-dimethylarginine dimethylaminohydrolase 1 isoform 2
NCBI Official Synonym Full Names	dimethylarginine dimethylaminohydrolase 1
NCBI Official Symbol	DDAH1
NCBI Official Synonym Symbols	DDAH; HEL-S-16
NCBI Protein Information	N(G),N(G)-dimethylarginine dimethylaminohydrolase 1
UniProt Protein Name	N(G),N(G)-dimethylarginine dimethylaminohydrolase 1
UniProt Gene Name	DDAH1
UniProt Synonym Gene Names	DDAH; DDAH-1; Dimethylarginine dimethylaminohydrolase 1
UniProt Entry Name	DDAH1_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.