



Anti-DDAH2 monoclonal antibody (DCABH-11236)

This product is for research use only and is not intended for diagnostic use.

PRODUCT INFORMATION

Antigen Description	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.
Immunogen	A synthetic peptide of human DDAH2 is used for rabbit immunization.
Isotype	IgG
Source/Host	Rabbit
Species Reactivity	Human
Purification	Protein A
Conjugate	Unconjugated
Applications	Western Blot (Transfected lysate); ELISA
Buffer	In 1x PBS, pH 7.4
Preservative	None
Storage	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

GENE INFORMATION

Gene Name	DDAH2 dimethylarginine dimethylaminohydrolase 2 [Homo sapiens]
Official Symbol	DDAH2

Synonyms	DDAH2; dimethylarginine dimethylaminohydrolase 2; N(G),N(G)-dimethylarginine dimethylaminohydrolase 2; DDAH-2; protein G6a; S-phase protein; dimethylargininase-2; alternative name: NG30, G6a; dimethylarginine dimethylaminohydrolase II; NG-dimethylarginine dimethylamino hydrolase homolog; G6a; DDAH; NG30; DDAHII;
Entrez Gene ID	23564
Protein Refseq	NP_039268
UniProt ID	O95865
Chromosome Location	6p21
Function	amino acid binding; catalytic activity; dimethylargininase activity; hydrolase activity; protein binding;