DNAxPAb | Hard-to-Find Antibody

DDAH2 DNAxPab

Catalog # H00023564-W01P Size 200 ug

Specification

Product Description	Rabbit polyclonal antibody raised against a full-length human DDAH2 DNA using DNAx™ Immune te chnology.
Technology	DNAx™ Immune
Immunogen	Full-length human DNA
Sequence	MGTPGEGLGRCSHALIRGVPESLASGEGAGAGLPALDLAKAQREHGVLGGKLRQRLGLQLLELP PEESLPLGPLLGDTAVIQGDTALITRPWSPARRPEVDGVRKALQDLGLRIVEIGDENATLDGTDVL FTGREFFVGLSKWTNHRGAEIVADTFRDFAVSTVPVSGPSHLRGLCGMGGPRTVVAGSSDAAQ KAVRAMAVLTDHPYASLTLPDDAAADCLFLRPGLPGVPPFLLHRGGGDLPNSQEALQKLSDVTL VPVSCSELEKAGAGLSSLCLVLSTRPHS
Host	Rabbit
Reactivity	Human
Purification	Protein A
Quality Control Testing	Antibody reactive against mammalian transfected lysate.
Storage Buffer	In 1x PBS, pH 7.4
Storage Instruction	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

Applications

- Western Blot (Transfected lysate)

  Protocol Download

- Immunofluorescence (Transfected cell)
- Flow Cytometry (Transfected cell)

Gene Info — DDAH2

Entrez GeneID	23564
GeneBank Accession#	NM_013974.1
Protein Accession#	NP_039268.1
Gene Name	DDAH2
Gene Alias	DDAH, DDAHII, G6a, NG30
Gene Description	dimethylarginine dimethylaminohydrolase 2
Omim ID	604744
Gene Ontology	Hyperlink
Gene Summary	This gene belongs to the dimethylarginine dimethylaminohydrolase (DDAH) gene family. The enc oded enzyme plays a role in nitric oxide generation by regulating cellular concentrations of methyl arginines, which in turn inhibit nitric oxide synthase activity. [provided by RefSeq
Other Designations	NG-dimethylarginine dimethylamino hydrolase homolog|OTTHUMP00000029307|OTTHUMP000 00029308|OTTHUMP00000062666|OTTHUMP00000174406|alternative name: NG30, G6a|dime thylarginine dimethylaminohydrolase II

Disease

- Cardiovascular Diseases
- Cerebral Hemorrhage
- Diabetes Mellitus
- Edema
- Genetic Predisposition to Disease
- Hypertension
- Inflammation
- Kidney Failure
- Lupus Erythematosus
- Obesity

- Postoperative Complications
- Shock
- Stroke
- Ventricular Dysfunction