

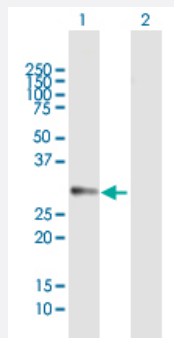
MaxPab®

DDAH2 purified MaxPab mouse polyclonal antibody (B01P)

Catalog # H00023564-B01P

Size 50 ug

Applications



Western Blot (Transfected lysate)

Western Blot analysis of DDAH2 expression in transfected 293T cell line ([H00023564-T03](#)) by DDAH2 MaxPab polyclonal antibody.

Lane 1: DDAH2 transfected lysate(31.46 KDa).

Lane 2: Non-transfected lysate.

Specification

Product Description	Mouse polyclonal antibody raised against a full-length human DDAH2 protein.
Immunogen	DDAH2 (AAH01435.1, 1 a.a. ~ 285 a.a) full-length human protein.
Sequence	MGTPGEGLGRCSHALIRGVPESLASGEGAGAGLPALDLAKAQREHGVLGKKLRQRLGLRLLELP PEESLPLGPLLGDTAVIQGDTALITRPWSPARRPEVDGVRKALQDLGLRIVEIGDENATLDGTDVL FTGREFFVGLSKWTNHRGAEIVADTFRDFAVSTVPVSGPSHLRGLCGMGGPRTVVAGSSDAAQ KAVRAMAVLTDHPYASLTLPDDAAADCLFLRPGLPGVPPFLLHRGGDL PNSQEALQKLSDVTL VPVSCSELEKAGAGLSSLCLVLSTRPHS
Host	Mouse
Reactivity	Human
Interspecies Antigen Sequence	Mouse (97); Rat (97)
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.

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[Protocol Download](#)

Gene Info — DDAH2

Entrez GeneID	23564
GeneBank Accession#	BC001435
Protein Accession#	AAH01435.1
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 encoded 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 OTTHUMP0000029308 OTTHUMP00000062666 OTTHUMP00000174406 alternative name: NG30, G6a dimethylarginine dimethylaminohydrolase II

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