

DDAH2 Rabbit pAb

货号: B13434

产品信息

反应	Human,Mouse,Rat
宿主	Rabbit
克隆性	Polyclonal
预测反应	IF: Homo sapiens
应用	WB IHC IF/ICC
推荐浓度	WB: 1:500 - 1:2000 IHC: 1:50 - 1:100 IF/ICC: 1:10 - 1:100
理论分子量	29kDa
实测分子量	30kDa
形式	Liquid
保存条件	Store at -20°C. Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide,50% glycerol,pH7.3.
偶联物	Unconjugated
阳性对照	SW620,BT-474,MCF7,Mouse lung,Rat brain
细胞定位	Cytoplasm,Mitochondrion
纯化	Affinity purification

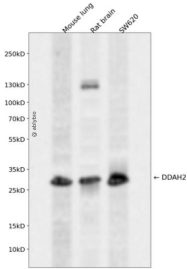
抗原信息

抗原信息	Recombinant fusion protein containing a sequence corresponding to amino acids 1-285 of human DDAH2 (NP_039268.1).
序列	MGTPGEGLGRCSHALIRGVPESLASGEGAGAGLPALDLAKAQREHGVLGKKLRQRLGLQLLELPPEESLPLGPLLGDTAVI QGDTALITRPWSPARRPEVDGVRKALQDLGLRIVEIGDENATLDGTDVLFTGREFFVGLSKWTNHRGAEIVADTFRDFAV STVPVSGPSHLRGLCGMGGPRTVVAGSSDAAQAVRAMAVLTDHPYASLTLPDDAAADCLFLRPGLPGVPPFLLHRGGG DLPNSQEALQKLSDVTLVPVSCSELEKAGAGLSSLCLVLSTRPHS

靶点信息

研究背景	This gene encodes a dimethylarginine dimethylaminohydrolase. The encoded enzyme functions in nitric oxide generation by regulating the cellular concentrations of methylarginines, which in turn inhibit nitric oxide synthase activity. The protein may be localized to the mitochondria. Alternative splicing resulting in multiple transcript variants.
基因ID	23564
基因名	DDAH2
Swiss	O95865
别名	DDAH2;DDAH;DDAHII;G6a;HEL-S-277;NG30

产品验证



Western blot analysis of DDAH2 expressed in Mouse lung,Rat brain,SW620 using DDAH2 Rabbit pAb at 1:1000. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) at 1:5000. Lysates/proteins: 30ug per lane. Blocking buffer: 5% non-fat dry milk in TBST. Detection: ECL Enhanced Kit. Exposure time: 120s.

实验步骤

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