

DDAH2 antibody

Catalog No: #38934



Package Size: #38934-1 50ul #38934-2 100ul

Orders: order@signalwayantibody.com

Support: tech@signalwayantibody.com

Description

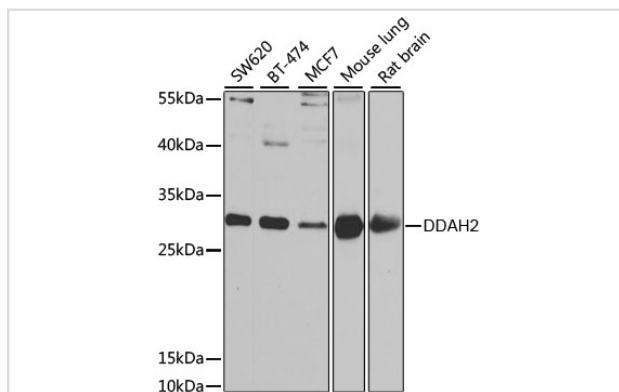
Product Name	DDAH2 antibody
Host Species	Rabbit
Clonality	Polyclonal
Purification	Antibodies were purified by affinity purification using immunogen.
Applications	WB,IHC,IF
Species Reactivity	Human,Mouse,Rat
Specificity	The antibody detects endogenous level of total DDAH2 protein.
Immunogen Type	Recombinant Protein
Immunogen Description	Recombinant protein of human DDAH2.
Target Name	DDAH2
Other Names	G6a; DDAH; NG30; DDAHII; HEL-S-277;
Accession No.	Swiss-Prot#: O95865NCBI Gene ID: 23564
SDS-PAGE MW	30kd
Concentration	1.0mg/ml
Formulation	Supplied at 1.0mg/mL in phosphate buffered saline (without Mg ²⁺ and Ca ²⁺), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Storage	Store at -20°C

Application Details

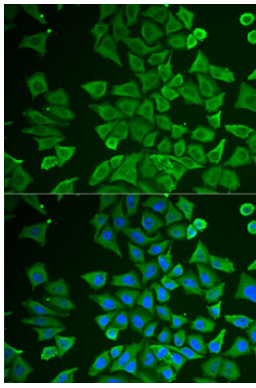
Western blotting: □ 1:500 - 1:2000

Immunofluorescence: 1:50 - 1:200

Images



Western blot analysis of extracts of various cell lines, using DDAH2 antibody at 1:1000 dilution.



Immunofluorescence analysis of U2OS cells using DDAH2 antibody. Blue: DAPI for nuclear staining.

Background

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.

Note: This product is for in vitro research use only and is not intended for use in humans or animals.