

OAZ1 Antibody

Catalog No: #34883

Package Size: #34883-1 50ul #34883-2 100ul

Orders: order@signalwayantibody.comSupport: tech@signalwayantibody.com

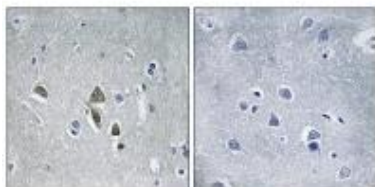
Description

Product Name	OAZ1 Antibody
Host Species	Rabbit
Clonality	Polyclonal
Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Applications	IHC
Species Reactivity	Hu Ms
Specificity	The antibody detects endogenous levels of total OAZ1 protein.
Immunogen Type	Peptide
Immunogen Description	Synthesized peptide derived from N-terminal of human OAZ1.
Target Name	OAZ1
Other Names	Ornithine decarboxylase antizyme; ODC-Az;
Accession No.	Swiss-Prot: P54368NCBI Gene ID: 4946
Uniprot	P54368
GeneID	4946;
SDS-PAGE MW	25kd
Concentration	1.0mg/ml
Formulation	Rabbit IgG 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

Immunohistochemistry: 1:50~1:100

Images



Immunohistochemistry analysis of paraffin-embedded human brain tissue using OAZ1 antibody #34883.

Background

Binds to, and destabilizes, ornithine decarboxylase which is then degraded. Also inhibits cellular uptake of polyamines by inactivating the polyamine uptake transporter. SMAD1/OAZ1/PSMB4 complex mediates the degradation of the CREBBP/EP300 repressor SNIP1.

Tewari D.S., Biochim. Biophys. Acta 1209:293-295(1994).

Hideyama T., Submitted (OCT-1996) to the EMBL/GenBank/DDBJ databases.

Yang D., Biochem. Mol. Biol. Int. 38:957-964(1996).

Note: This product is for in vitro research use only