

MARCH4 Antibody

Catalog No: #34661

Package Size: #34661-1 50ul #34661-2 100ul

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

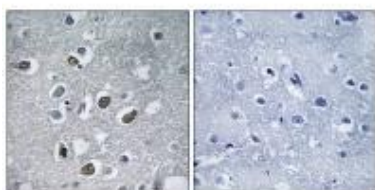
Description

Product Name	MARCH4 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 MARCH4 protein.
Immunogen Type	Peptide
Immunogen Description	Synthesized peptide derived from internal of human MARCH4.
Target Name	MARCH4
Other Names	E3 ubiquitin-protein ligase MARCH4 ; EC 6.3.2.-; Membrane-associated RING finger protein 4; Membrane-associated RING-CH protein IV; MARCH-IV
Accession No.	Swiss-Prot: Q9P2E8NCBI Gene ID: 57574
Uniprot	Q9P2E8
GeneID	57574;
SDS-PAGE MW	46kd
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 MARCH4 antibody #34661.

Background

E3 ubiquitin-protein ligase that may mediate ubiquitination of MHC-I and CD4, and promote their subsequent endocytosis and sorting to lysosomes via multivesicular bodies. E3 ubiquitin ligases accept ubiquitin from an E2 ubiquitin-conjugating enzyme in the form of a thioester and then directly transfer the ubiquitin to targeted substrates.

Nagase T., DNA Res. 7:65-73(2000).

The MGC Project Team; Genome Res. 14:2121-2127(2004).

Bartee E., J. Virol. 78:1109-1120(2004).

Note: This product is for in vitro research use only