

LMO3 Antibody

Catalog No: #33983

Package Size: #33983-1 50ul #33983-2 100ul

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

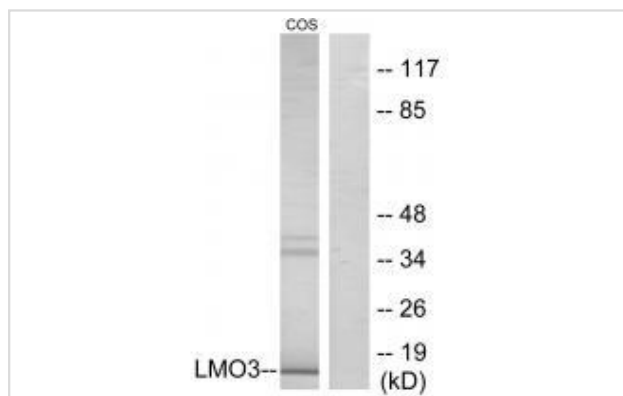
Description

Product Name	LMO3 Antibody
Host Species	Rabbit
Clonality	Polyclonal
Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Applications	WB
Species Reactivity	Hu Ms Rt
Specificity	The antibody detects endogenous levels of total LMO3 protein.
Immunogen Type	Peptide
Immunogen Description	Synthesized peptide derived from internal of human LMO3.
Target Name	LMO3
Other Names	LIM domain only protein 3; Neuronal-specific transcription factor DAT1; Rhombotin-3; LMO3; RBTN3
Accession No.	Swiss-Prot: Q8TAP4NCBI Gene ID: 55885
Uniprot	Q8TAP4
GeneID	55885;
SDS-PAGE MW	17kd
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

Western blotting: 1:500~1:3000

Images



Western blot analysis of extracts from COS-7 cells, using LMO3 antibody #33983.

Background

The protein encoded by this gene belongs to the rhombotin family of cysteine-rich LIM domain oncogenes. This gene is predominantly expressed in the brain. Related family members, LMO1 and LMO2 on chromosome 11, have been reported to be involved in chromosomal translocations in T-cell leukemia. Many alternatively spliced transcript variants have been found for this gene.

Ota T., Nat. Genet. 36:40-45(2004).

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

Foroni L., J. Mol. Biol. 226:747-761(1992).

Note: This product is for in vitro research use only