

MAP9 Antibody

Catalog No: #34789

Package Size: #34789-1 50ul #34789-2 100ul

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

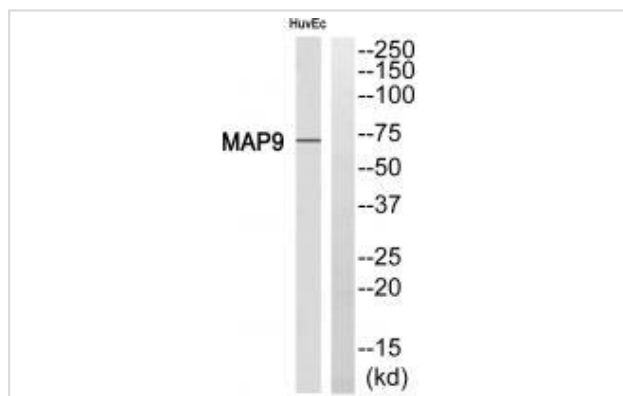
Description

Product Name	MAP9 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
Specificity	The antibody detects endogenous levels of total MAP9 protein.
Immunogen Type	Peptide
Immunogen Description	Synthesized peptide derived from internal of human MAP9.
Target Name	MAP9
Other Names	Microtubule-associated protein 9; Aster-associated protein; ASAP;
Accession No.	Swiss-Prot: Q49MG5NCBI Gene ID: 79884
Uniprot	Q49MG5
GeneID	79884;
SDS-PAGE MW	74kd
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 HuvEc cell, using MAP9 antibody #34789.

Background

Involved in organization of the bipolar mitotic spindle. Required for bipolar spindle assembly, mitosis progression and cytokinesis. May act by stabilizing interphase microtubules.

Saffin J.-M., Proc. Natl. Acad. Sci. U.S.A. 102:11302-11307(2005).

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

Hillier L.W., Nature 434:724-731(2005).

Note: This product is for in vitro research use only