

WASL Antibody

Catalog No: #32726

Package Size: #32726-1 50ul #32726-2 100ul

Orders: order@signalwayantibody.com

Support: tech@signalwayantibody.com

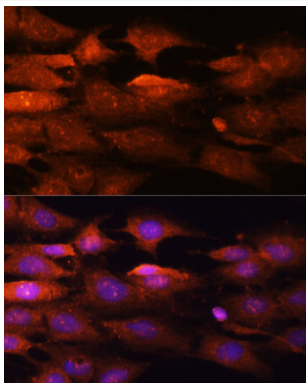
Description

Product Name	WASL 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 WASL protein.
Immunogen Type	Recombinant Protein
Immunogen Description	Recombinant protein of human WASL.
Target Name	WASL
Other Names	NWASP; N-WASP;
Accession No.	Swiss-Prot:O00401NCBI Gene ID:8976
Uniprot	O00401
GeneID	8976;
SDS-PAGE MW	54KD
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

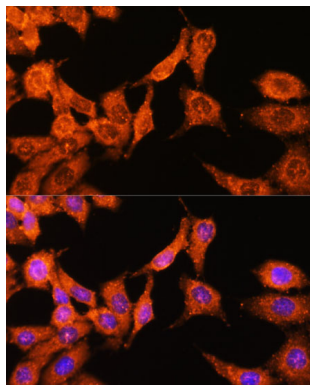
Application Details

WB □ 1:500 - 1:2000 IHC □ 1:50 - 1:100 IF □ 1:50 - 1:100

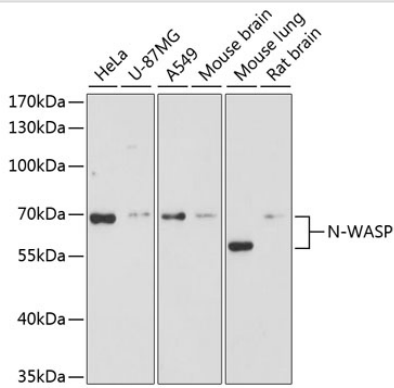
Images



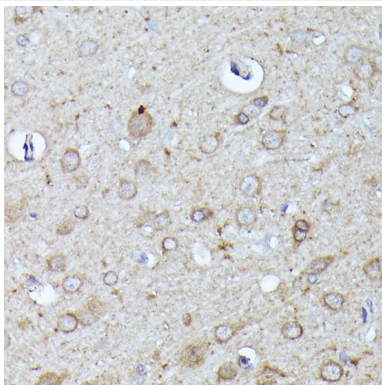
Immunofluorescence analysis of C6 cells using N-WASP Polyclonal at dilution of 1:100 (40x lens). Blue: DAPI for nuclear staining.



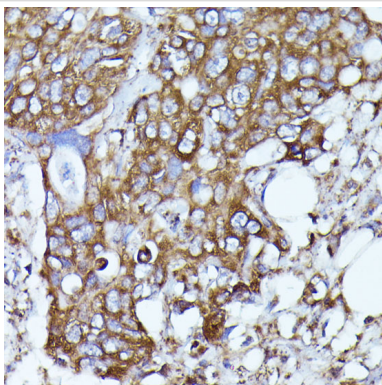
Immunofluorescence analysis of HeLa cells using N-WASP Polyclonal at dilution of 1:100 (40x lens). Blue: DAPI for nuclear staining.



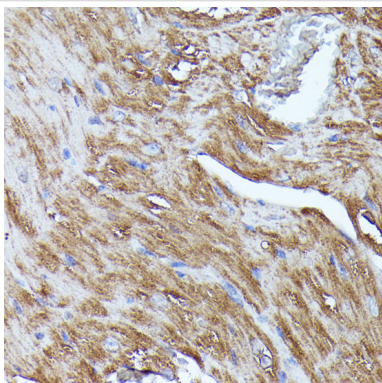
Western blot analysis of extracts of various cell lines, using N-WASP at 1:3000 dilution.



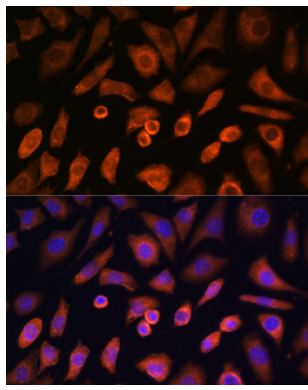
Immunohistochemistry of paraffin-embedded rat brain using N-WASP at dilution of 1:100 (40x lens).



Immunohistochemistry of paraffin-embedded human colon carcinoma using N-WASP at dilution of 1:100 (40x lens).



Immunohistochemistry of paraffin-embedded mouse heart using N-WASP at dilution of 1:100 (40x lens).



Immunofluorescence analysis of L-929 cells using N-WASP Polyclonal at dilution of 1:100 (40x lens). Blue: DAPI for nuclear staining.

Background

This gene encodes a member of the Wiskott-Aldrich syndrome (WAS) protein family. Wiskott-Aldrich syndrome proteins share similar domain structure, and associate with a variety of signaling molecules to alter the actin cytoskeleton. The encoded protein is highly expressed in neural tissues, and interacts with several proteins involved in cytoskeletal organization, including cell division control protein 42 (CDC42) and the actin-related protein-2/3 (ARP2/3) complex. The encoded protein may be involved in the formation of long actin microspikes, and in neurite extension.

Note: This product is for in vitro research use only