

WASL rabbit monoclonal antibody

Catalog # H00008976-K Size 100 ug x up to 3

Specification

Product Description	Rabbit monoclonal antibody raised against a human WASL peptide using ARM Technology.
Immunogen	A synthetic peptide of human WASL is used for rabbit immunization. Customer or Abnova will decide on the preferred peptide sequence.
Host	Rabbit
Library Construction	Non-fusion antibody library from rabbit spleen (ARM Technology).
Expression	Overexpression vector and transfection into 293H cell line.
Reactivity	Human
Purification	Protein A
Isotype	IgG
Quality Control Testing	Antibody reactive against human WASL peptide by ELISA and mammalian transfected lysate by Western Blot.
Storage Buffer	In 1x PBS, pH 7.4
Storage Instruction	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.
Deliverable	Up to three rabbit IgG clones of 100 ug each will be delivered to customer.
Note	1. Customer may provide cell or tissue lysate for antibody screening. 2. Rabbit monoclonal antibody generated by ARM technology is amenable to antibody engineering including F(ab) ₂ , IgG, scFv and different Fc and non-Fc conjugates per customer request.

Applications

- Western Blot (Transfected lysate)

[Protocol Download](#)

- ELISA

Gene Info — WASL

Entrez GeneID	8976
GeneBank Accession#	WASL
Gene Name	WASL
Gene Alias	DKFZp779G0847, MGC48327, N-WASP, NWASP
Gene Description	Wiskott-Aldrich syndrome-like
Omim ID	605056
Gene Ontology	Hyperlink
Gene Summary	<p>The Wiskott-Aldrich syndrome (WAS) family of proteins share similar domain structure, and are involved in transduction of signals from receptors on the cell surface to the actin cytoskeleton. The presence of a number of different motifs suggests that they are regulated by a number of different stimuli, and interact with multiple proteins. Recent studies have demonstrated that these proteins, directly or indirectly, associate with the small GTPase, Cdc42, known to regulate formation of actin filaments, and the cytoskeletal organizing complex, Arp2/3. The WASL gene product is a homolog of WAS protein, however, unlike the latter, it is ubiquitously expressed and shows highest expression in neural tissues. It has been shown to bind Cdc42 directly, and induce formation of long actin microspikes. [provided by RefSeq]</p>
Other Designations	Wiskott-Aldrich syndrome gene-like Wiskott-Aldrich syndrome gene-like protein neural Wiskott-Aldrich syndrome protein

Pathway

- [Adherens junction](#)
- [Chemokine signaling pathway](#)
- [Fc gamma R-mediated phagocytosis](#)
- [Pathogenic Escherichia coli infection - EHEC](#)
- [Regulation of actin cytoskeleton](#)