

产品名称: WASP (3Z3) Rabbit Monoclonal Antibody
产品货号: AMRe19862



产品概述 (Summary)

产品名称 (Production Name)	WASP (3Z3) Rabbit Monoclonal Antibody
描述 (Description)	Recombinant rabbit monoclonal antibody
宿主 (Host)	Rabbit
应用 (Application)	WB, ICC/IF, FC
种属反应性 (Reactivity)	Human

产品性能 (Performance)

偶联物 (Conjugation)	Unconjugated
修饰 (Modification)	Unmodified
同种型 (Isotype)	IgG
克隆 (Clonality)	Monoclonal
形式 (Form)	Liquid
存放说明 (Storage)	Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.
储存溶液 (Buffer)	Supplied in 50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40%Glycerol, 0.01% New type preservative N and 0.05% protective protein.
纯化方式 (Purification)	Affinity purification

免疫原信息 (Immunogen)

基因名 (Gene Name)	WAS
别名 (Alternative Names)	IMD2; SCN1; TH1; TH1; U42471; Was; WASp;
基因 ID (Gene ID)	7454.0
蛋白 ID (SwissProt ID)	P42768.A synthetic peptide of human WASP/Wiskott-Aldrich syndrome protein

产品应用 (Application)

稀释比 (Dilution Ratio)	WB 1:2000-1:20000, ICC/IF 1:20-1:50, FC 1:20-1:50
蛋白分子量 (Molecular Weight)	53kDa

研究背景 (Background)

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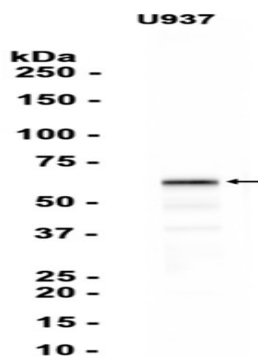


Effector protein for Rho-type GTPases, providing a link with the Arp2/3 complex that regulates the structure and dynamics of the actin cytoskeleton. Important for efficient actin polymerization. Possible regulator of lymphocyte and platelet function. Effector protein for Rho-type GTPases that regulates actin filament reorganization via its interaction with the Arp2/3 complex (PubMed: [12235133](http://www.uniprot.org/citations/12235133), PubMed: [12769847](http://www.uniprot.org/citations/12769847), PubMed: [16275905](http://www.uniprot.org/citations/16275905)). Important for efficient actin polymerization (PubMed: [8625410](http://www.uniprot.org/citations/8625410), PubMed: [12235133](http://www.uniprot.org/citations/12235133), PubMed: [16275905](http://www.uniprot.org/citations/16275905)). Possible regulator of lymphocyte and platelet function (PubMed: [9405671](http://www.uniprot.org/citations/9405671)). Mediates actin filament reorganization and the formation of actin pedestals upon infection by pathogenic bacteria (PubMed: [18650809](http://www.uniprot.org/citations/18650809)). In addition to its role in the cytoplasmic cytoskeleton, also promotes actin polymerization in the nucleus, thereby regulating gene transcription and repair of damaged DNA (PubMed: [20574068](http://www.uniprot.org/citations/20574068)). Promotes homologous recombination (HR) repair in response to DNA damage by promoting nuclear actin polymerization, leading to drive motility of double-strand breaks (DSBs) (PubMed: [29925947](http://www.uniprot.org/citations/29925947)).

研究领域 (Research Area)

Chemokine;Adherens_Junction;Fc gamma R-mediated phagocytosis;Regulates Actin and Cytoskeleton;Pathogenic Escherichia coli infection;

图片 (Image Data)



Western blot analysis of extracts from U-937 cells using RM6319 at 1:1000.

注意事项 (Note)

For research use only .