产品名称：WASP/Wiskott-Aldrich syndrome protein Rabbit Monoclonal Antibody
产品货号：AMRe87336

产品概述（Summary）

产品名称（Production Name）	WASP/Wiskott-Aldrich syndrome protein 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% sodium azide and 0.05% protective protein. Stable for 12 months from date of receipt.
纯化方式（Purification）	Affinity Purification

免疫原信息（Immunogen）

基因名（Gene Name）	WASP/Wiskott-Aldrich syndrome protein
别名（Alternative Names）	THC; IMD2; SCNX; THC1; WASP; WASPA
基因 ID（Gene ID）	7454
蛋白 ID（SwissProt ID）	P42768.

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）	Calculated MW:53 kDa; Observed MW:60 kDa

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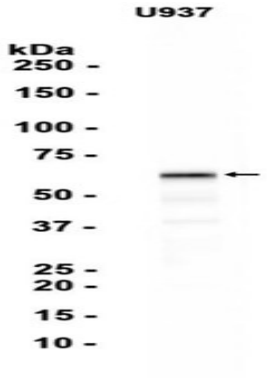
研究背景（Background）

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. Wiskott-Aldrich syndrome is a rare, inherited, X-linked, recessive disease characterized by immune dysregulation and microthrombocytopenia, and is caused by mutations in the WAS gene. The WAS gene product is a cytoplasmic protein, expressed exclusively in hematopoietic cells, which show signalling and cytoskeletal abnormalities in WAS patients. A transcript variant arising as a result of alternative promoter usage, and containing a different 5' UTR sequence, has been described, however, its full-length nature is not known. [provided by RefSeq, Jul 2008]

研究领域（Research Area）

图片（Image Data）



Western blot analysis of extracts fromU-937 cells using AMRe87336 at 1:1000.

注意事项（Note）

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