

产品名称: WAS Mouse Monoclonal Antibody
产品货号: AMM81403



产品概述 (Summary)

产品名称 (Production Name)	WAS Mouse Monoclonal Antibody
描述 (Description)	Mouse monoclonal Antibody
宿主 (Host)	Mouse
应用 (Application)	IHC,ELISA,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)	Mouse IgG2a
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)	Purified antibody in PBS with 0.05% sodium azide.
纯化方式 (Purification)	Affinity Purification

免疫原信息 (Immunogen)

基因名 (Gene Name)	WAS
别名 (Alternative Names)	THC; IMD2; SCNX; THC1; WASP
基因 ID (Gene ID)	7454.0
蛋白 ID (SwissProt ID)	P42768.Purified recombinant fragment of human WAS (AA: 57-170) expressed in E. Coli.

产品应用 (Application)

稀释比 (Dilution Ratio)	IHC 1:200-1:1000,ELISA 1:5000-1:20000,FC 1:200-1:400
蛋白分子量 (Molecular Weight)	53kDa

研究背景 (Background)

The Wiskott-Aldrich syndrome (WAS) family of proteins share similar domain structure, and are involved in transduction of

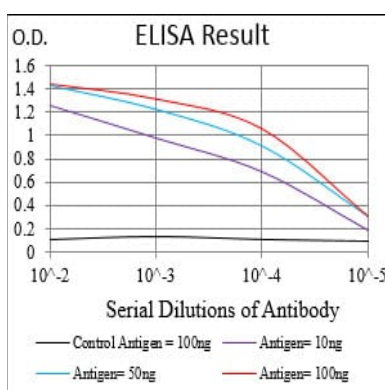
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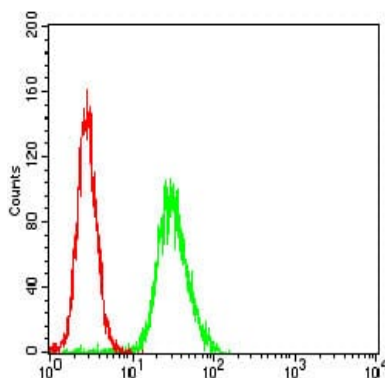
signals from receptors on the cell surface to the actin cytoskeleton. The presence of a number of different motifs suggests that they are regulated by a number of different stimuli, and interact with multiple proteins. Recent studies have demonstrated that these proteins, directly or indirectly, associate 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.

研究领域 (Research Area)

图片 (Image Data)

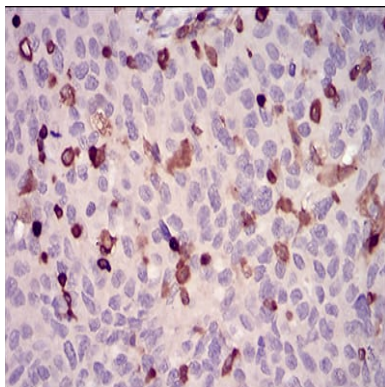


Black line: Control Antigen (100 ng); Purple line: Antigen(10ng); Blue line: Antigen (50 ng); Red line: Antigen (100 ng);

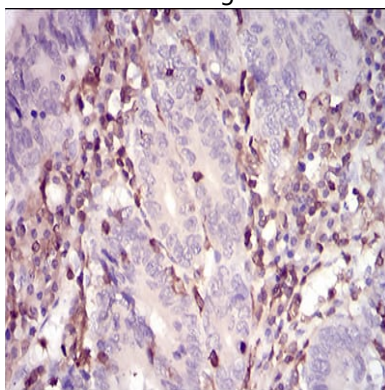


Flow cytometric analysis of Hela cells using WAS mouse mAb (green) and negative control (red).

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Immunohistochemical analysis of paraffin-embedded human ovarian cancer tissues using WAS mouse mAb with DAB staining.



Immunohistochemical analysis of paraffin-embedded human colon cancer tissues using WAS mouse mAb with DAB staining.

注意事项 (Note)

For research use only .