

产品名称: LASP-1 Rabbit Polyclonal Antibody
产品货号: APRab13220



产品概述 (Summary)

产品名称 (Production Name)	LASP-1 Rabbit Polyclonal Antibody
描述 (Description)	Rabbit polyclonal Antibody
宿主 (Host)	Rabbit
应用 (Application)	WB,IHC
种属反应性 (Reactivity)	Human,Mouse,Rat

产品性能 (Performance)

偶联物 (Conjugation)	Unconjugated
修饰 (Modification)	Unmodified
同种型 (Isotype)	IgG
克隆 (Clonality)	Polyclonal
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)	Liquid in PBS containing 50% glycerol, 0.5% protective protein and 0.02% New type preservative N.
纯化方式 (Purification)	Affinity purification

免疫原信息 (Immunogen)

基因名 (Gene Name)	LASP1
别名 (Alternative Names)	LASP1; MLN50; LIM and SH3 domain protein 1; LASP-1; Metastatic lymph node gene 50 protein; MLN 50
基因 ID (Gene ID)	3927.0
蛋白 ID (SwissProt ID)	Q14847.The antiserum was produced against synthesized peptide derived from the Internal region of human LASP1. AA range:51-100

产品应用 (Application)

稀释比 (Dilution Ratio)	WB 1:500-1:2000,IHC 1:50-1:300
蛋白分子量 (Molecular Weight)	28kDa

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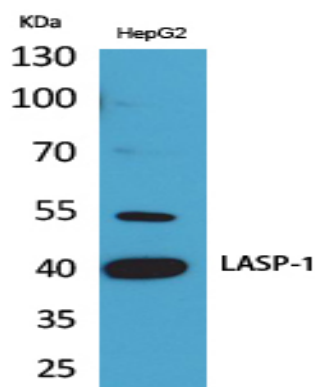
研究背景 (Background)

This gene encodes a member of a subfamily of LIM proteins, characterized by a LIM motif and a domain of Src homology region 3, and also a member of the nebulin family of actin-binding proteins. The encoded protein is a cAMP and cGMP dependent signaling protein and binds to the actin cytoskeleton at extensions of the cell membrane. The encoded protein has been linked to metastatic breast cancer, hematopoietic tumors such as B-cell lymphomas, and colorectal cancer.

[provided by RefSeq, Oct 2012],function:Plays an important role in the regulation of dynamic actin-based, cytoskeletal activities. Agonist-dependent changes in LASP1 phosphorylation may also serve to regulate actin-associated ion transport activities, not only in the parietal cell but also in certain other F-actin-rich secretory epithelial cell types.,PTM:Phosphorylated.,similarity:Contains 1 LIM zinc-binding domain.,similarity:Contains 1 SH3 domain.,similarity:Contains 2 nebulin repeats.,subcellular location:Associated with the F-actin rich cortical cytoskeleton.,subunit:Interacts with F-actin.,

研究领域 (Research Area)

图片 (Image Data)



Western Blot analysis of HepG2 cells using LASP-1 Polyclonal Antibody. Antibody was diluted at 1:500. Secondary antibody was diluted at 1:20000

注意事项 (Note)

For research use only .