

产品名称: ASS1 Rabbit Monoclonal Antibody
产品货号: AMRe85316



产品概述 (Summary)

产品名称 (Production Name)	ASS1 Rabbit Monoclonal Antibody
描述 (Description)	Recombinant rabbit monoclonal antibody
宿主 (Host)	Rabbit
应用 (Application)	WB,IHC,ICC,IP
种属反应性 (Reactivity)	Human,Rat

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)	Purified antibody in TBS with 0.05% sodium azide,0.05%protective protein and 50% glycerol.
纯化方式 (Purification)	Affinity Purification

免疫原信息 (Immunogen)

基因名 (Gene Name)	ASS1
别名 (Alternative Names)	Argininosuccinate synthase 1; ASS; ass1; ASSA; Citrulline aspartate ligase; CTLN1
基因 ID (Gene ID)	445.0
蛋白 ID (SwissProt ID)	P00966.A synthetic peptide of human ASS1

产品应用 (Application)

稀释比 (Dilution Ratio)	WB 1:500-1:1000,IHC 1:50-1:100,ICC 1:50-1:200,IP 1:10-1:20
蛋白分子量 (Molecular Weight)	Calculated MW: 47 kDa; Observed MW: 47 kDa

研究背景 (Background)

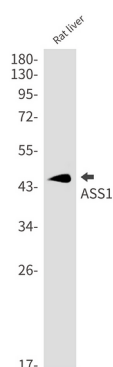
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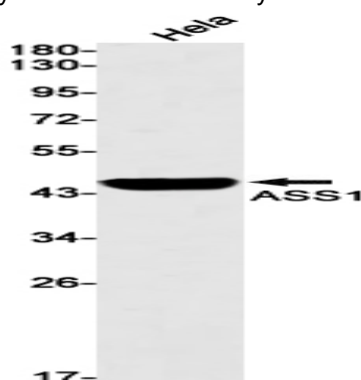
Amino-acid biosynthesis; L-arginine biosynthesis; L-arginine from L-ornithine and carbamoyl phosphate: step 2/3. Nitrogen metabolism; urea cycle; (N(omega)-L-arginino)succinate from L-aspartate and L-citrulline: step 1/1.

研究领域 (Research Area)

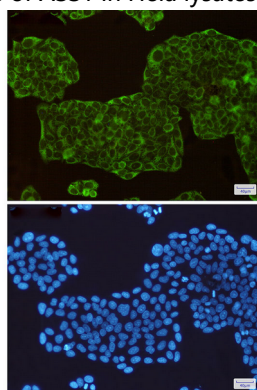
图片 (Image Data)



Western blot analysis of ASS1 in rat liver lysates using ASS1 antibody.

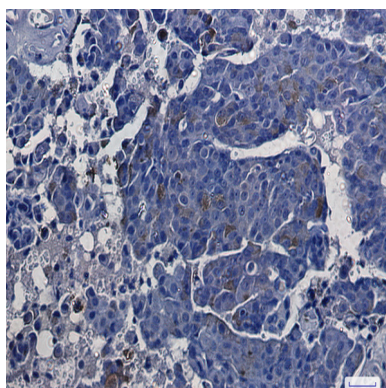


Western blot analysis of ASS1 in HeLa lysates using ASS1 antibody.



Immunocytochemistry analysis of ASS1(green) in HeLa using ASS1 antibody, and DAPI(blue)

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Immunohistochemistry analysis of paraffin-embedded Human breast cancer using ASS1 antibody. High-pressure and temperature Sodium Citrate pH 6.0 was used for antigen retrieval.

注意事项 (Note)

For research use only .