

产品名称: Alkaline Phosphatase Rabbit Polyclonal Antibody
产品货号: AP Rab03722



产品概述 (Summary)

产品名称 (Production Name)	Alkaline Phosphatase Rabbit Polyclonal Antibody
描述 (Description)	Rabbit polyclonal Antibody
宿主 (Host)	Rabbit
应用 (Application)	WB,IHC,ICC/IF,FC,IP
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)	Rabbit IgG in phosphate buffered saline , pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
纯化方式 (Purification)	Affinity Chromatography

免疫原信息 (Immunogen)

基因名 (Gene Name)	ALPL
别名 (Alternative Names)	ALPL; Alkaline phosphatase; tissue-nonspecific isozyme; AP-TNAP; TNSALP; Alkaline phosphatase liver/bone/kidney isozyme
基因 ID (Gene ID)	249
蛋白 ID (SwissProt ID)	P05186.

产品应用 (Application)

稀释比 (Dilution Ratio)	WB 1:500-1:1000,IHC 1:50-1:100,ICC/IF 1:50-1:200,FC 1:50-1:100,IP 1:20-1:50
蛋白分子量 (Molecular Weight)	Calculated MW: 57 kDa; Observed MW: 75 kDa

研究背景 (Background)

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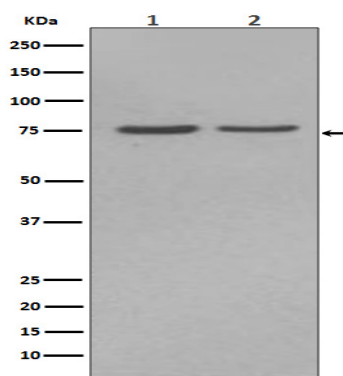


There are at least four distinct but related alkaline phosphatases: intestinal, placental, placental-like, and liver/bone/kidney (tissue non-specific). The first three are located together on chromosome 2, while the tissue non-specific form is located on chromosome 1. The product of this gene is a membrane bound glycosylated enzyme that is not expressed in any particular tissue and is, therefore, referred to as the tissue-nonspecific form of the enzyme.

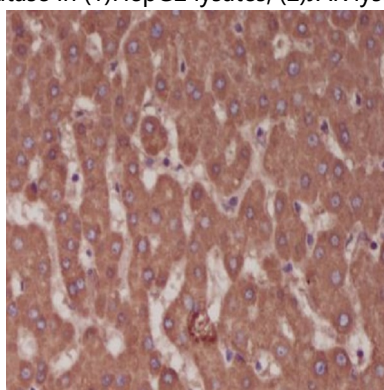
研究领域 (Research Area)

Tags & Cell Markers

图片 (Image Data)

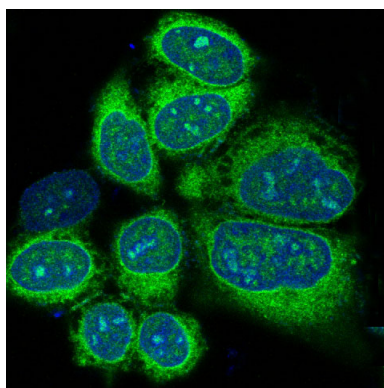


Western blot analysis of Alkaline Phosphatase in (1)HepG2 lysates; (2)JAR lysates using Alkaline Phosphatase antibody.

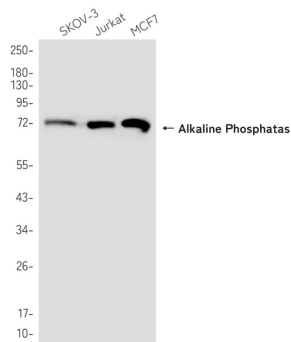


Immunohistochemistry analysis of paraffin-embedded Human liver using Alkaline Phosphatase antibody. High-pressure and temperature Sodium Citrate pH 6.0 was used for antigen retrieval.

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Immunofluorescence analysis of Alkaline Phosphatase in Hela using Alkaline Phosphatase antibody.



Western blot analysis of Alkaline Phosphatase in SKOV-3, Jurkat and MCF-7 lysates using Alkaline Phosphatase antibody.

注意事项 (Note)

For research use only .