

产品名称: ALPP Mouse Monoclonal Antibody
产品货号: AMM80856



产品概述 (Summary)

产品名称 (Production Name)	ALPP Mouse Monoclonal Antibody
描述 (Description)	Mouse monoclonal Antibody
宿主 (Host)	Mouse
应用 (Application)	WB,IHC,ELISA
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 IgG2b
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)	ALPP
别名 (Alternative Names)	ALP; PALP; PLAP; FLJ61142; ALPP
基因 ID (Gene ID)	250.0
蛋白 ID (SwissProt ID)	P05187.Purified recombinant fragment of human ALPP expressed in E. Coli.

产品应用 (Application)

稀释比 (Dilution Ratio)	WB 1:500-1:2000,IHC 1:200-1:1000,ELISA 1:5000-1:20000
蛋白分子量 (Molecular Weight)	58kDa

研究背景 (Background)

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

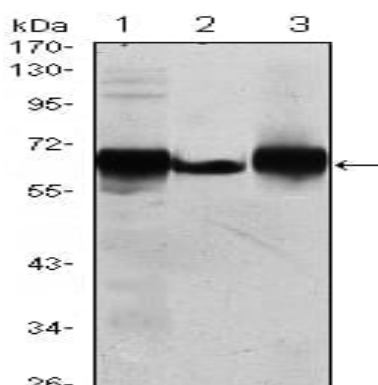
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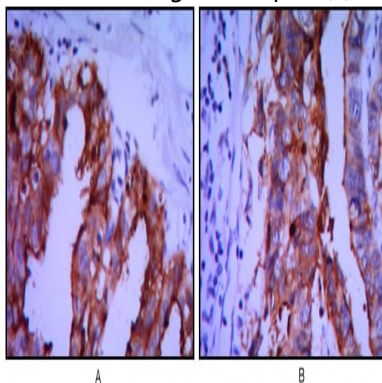
chromosome 1. The product of this gene is a membrane bound glycosylated enzyme, also referred to as the heat stable form, that is expressed primarily in the placenta although it is closely related to the intestinal form of the enzyme as well as to the placental-like form. The coding sequence for this form of alkaline phosphatase is unique in that the 3' untranslated region contains multiple copies of an Alu family repeat. In addition, this gene is polymorphic and three common alleles (type 1, type 2 and type 3) for this form of alkaline phosphatase have been well characterized.

研究领域 (Research Area)

图片 (Image Data)



Western blot analysis using ALPP mouse mAb against HepG2 (1), A431 (2) and MCF-7 (3) cell lysate.



Immunohistochemical analysis of paraffin-embedded human ovarian cancer (A), stomach cancer (B) using ALPP mouse mAb with DAB staining.

注意事项 (Note)

For research use only .