

— ABLYBIO, Help Your Research



ALPL Antibody

货号: **AYP6348**

产品信息

反应	Human,Mouse,Rat
宿主	Rabbit
克隆性	Polyclonal
预测反应	
应用	WB ELISA
推荐浓度	WB: 1:500 - 1:2000
理论分子量	48kDa/51kDa/57kDa
实测分子量	
形式	Liquid
保存条件	Store at -20°C. Avoid freeze / thaw cycles. Buffer: PBS with 0.75% BSA,50% glycerol,pH7.3.
偶联物	Unconjugated
阳性对照	HeLa,Mouse kidney,Rat kidney
细胞定位	Cell membrane,GPI-anchor,Lipid-anchor
纯化	Affinity purification

抗原信息

抗原信息	Synthesized peptide derived from Human ALPL.
------	--

靶点信息

研究背景	This gene encodes a member of the alkaline phosphatase family of proteins. 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. Alternative splicing results in multiple transcript variants, at least one of which encodes a preproprotein that is proteolytically processed to generate the mature enzyme. This enzyme may play a role in bone mineralization. Mutations in this gene have been linked to hypophosphatasia, a disorder that is characterized by hypercalcemia and skeletal defects.
基因ID	249
基因名	ALPL
Swiss	P05186 (https://www.uniprot.org/uniprotkb/P05186/entry)
别名	ALPL,AP-TNAP,APT NAP,HOPS,TNAP,ALPL Antibody,Alkaline phosphatase liver/bone/kidney isozyme,Phosphoamidase,Phosphocreatine phosphatase

产品验证

实验步骤

访问官网浏览详情: www.ablybio.cn (<https://www.ablybio.cn//www.ablybio.cn>)