

— ABLYBIO, Help Your Research



Alkaline Phosphatase Rabbit mAb

货号: **AYM29978**

产品信息

| | |
|-------|---|
| 反应 | Human,Mouse,Rat |
| 宿主 | Rabbit |
| 克隆性 | Monoclonal |
| 预测反应 | |
| 应用 | WB IHC IP FC |
| 推荐浓度 | WB: 1:500 - 1:2000 IHC: 1:50 - 1:200 ICC: 1:50 - 1:200 IP: 1:20 - 1:50 FC: 1:20 - 1:50 |
| 理论分子量 | 57kDa |
| 实测分子量 | 57kDa |
| 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 | HepG2,U-87MG,Mouse liver,Mouse kidney,Rat liver |
| 细胞定位 | Cell membrane,GPI-anchor,Lipid-anchor |
| 纯化 | Affinity purification |

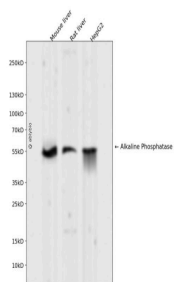
抗原信息

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| 抗原信息 | Recombinant fusion protein corresponding to Human Alkaline Phosphatase. |
|------|---|

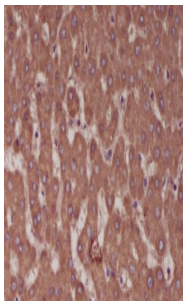
靶点信息

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| 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. [provided by RefSeq, Oct 2015] |
| 基因ID | 249 |
| 基因名 | ALPL |
| Swiss | P05186 (https://www.uniprot.org/uniprotkb/P05186/entry) |
| 别名 | Alkaline Phosphatase,AKP2,Alkaline phosphatase liver/bone/kidney,Alkaline phosphatase liver/bone/kidney isozyme,Alkaline phosphatase tissue nonspecific isozyme,tissue-nonspecific isozyme,Alkaline phospho monoesterase,Alpl,AP TNAP,AP-TNAP,APT NAP,BAP,FLJ40094,FLJ93059,Glycerophosphatase,HOPS,Liver/bone/kidney type alkaline phosphatase,MGC161443,MGC167935,PHOA,PPBT_HUMAN,Tissue non specific alkaline phosphatase,Tissue nonspecific ALP,TNAP,TNSALP,Alkaline Phosphatase Rabbit mAb,Phosphoamidease,Phosphocreatine phosphatase |

产品验证



Western blot analysis of Alkaline Phosphatase expressed in Mouse liver, Rat liver, HepG2 using Alkaline Phosphatase Rabbit mAb at 1:1000. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) at 1:5000. Lysates/proteins: 30ug per lane. Blocking buffer: 5% non-fat dry milk in TBST. Detection: ECL Enhanced Kit. Exposure time: 120s.



Immunohistochemical analysis of paraffin-embedded human liver, using Alkaline Phosphatase Antibody.

实验步骤

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