

Alkaline Phosphatase polyclonal antibody

Catalog: BZ16603

Host: Rabbit

Reactivity: Human, Mouse, Rat

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 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.

Product:

Rabbit IgG in phosphate buffered saline , pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.

Molecular Weight:

Calculated MW: 57 kDa; Observed MW: 75 kDa

Swiss-Prot:

P05186

Purification&Purity:

Affinity Purified

Applications:

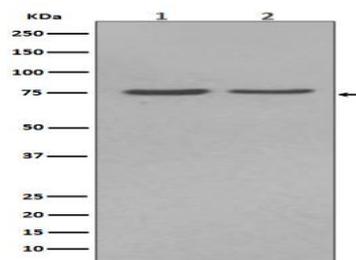
WB: 1/500-1/1000 IHC: 1/50-1/100 IF: 1/50-1/200
IP: 1/20 FC: 1/50-1/100

Storage&Stability:

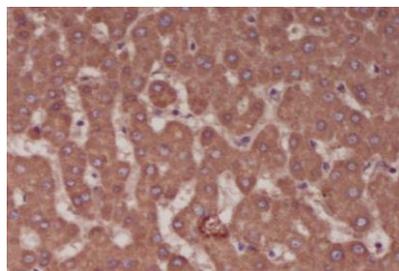
Store at 4 °C short term. Aliquot and store at -20 °C long term. Avoid freeze-thaw cycles.

Isotype:

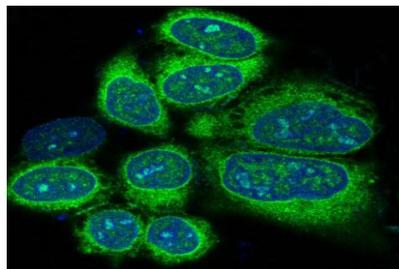
IgG

DATA:

Western blot analysis of Alkaline Phosphatase in HepG2 lysates; 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.



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.

Note:

For research use only, not for use in diagnostic procedure.

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