

## ALPI monoclonal antibody

Catalog: MB23521

Host: Mouse

Reactivity: Human

### BackGround:

There are at least four distinct but related alkaline phosphatases: intestinal, placental, placental-like, and liver/bone/kidney (tissue non-specific). The intestinal alkaline phosphatase gene encodes a digestive brush-border enzyme. This enzyme is upregulated during small intestinal epithelial cell differentiation.

### Product:

Purified antibody in PBS with 0.05% sodium azide

### Molecular Weight:

56.8kDa

### Swiss-Prot:

P09923

### Purification&Purity:

The antibody was affinity-purified from mouse ascites by affinity-chromatography using epitope-specific immunogen and the purity is > 95% (by SDS-PAGE).

### Applications:

WB:1/500 - 1/2000 FC:1/200 - 1/400

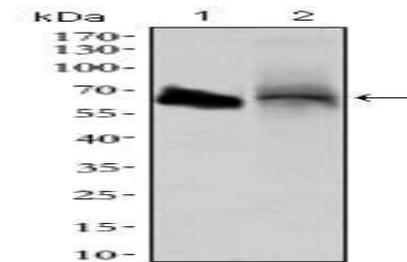
### Storage&Stability:

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

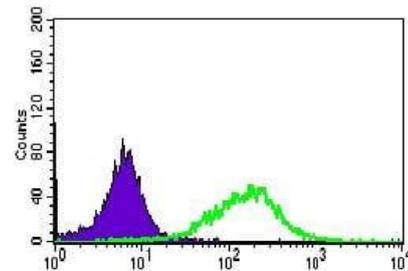
### Isotype:

Mouse IgG1

### DATA:



Western blot analysis using ALPI mouse mAb against HL60 (1) and HepG2 (2) cell lysate.



Flow cytometric analysis of HepG2 cells using ALPI mouse mAb (green) and negative control (purple).

### Note:

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

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