

ALPG monoclonal antibody

Catalog: MB23292

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 product of this gene is a membrane bound glycosylated enzyme, localized to testis, thymus and certain germ cell tumors, that is closely related to both the placental and intestinal forms of alkaline phosphatase.

Product:

Purified antibody in PBS with 0.05% sodium azide

Molecular Weight:

57.3kDa

Swiss-Prot:

P10696

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 IHC:1/200 - 1/1000 IF:1/50 - 1/200
FC:1/200 - 1/400

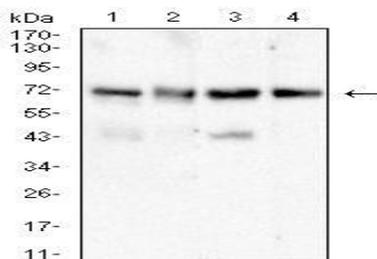
Storage&Stability:

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

Isotype:

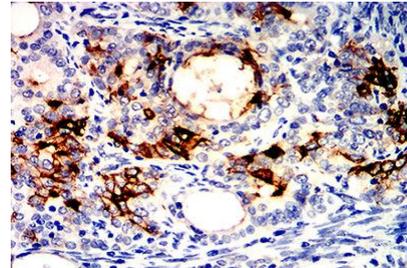
Mouse IgG2b

DATA:



Western blot analysis using ALPG mouse mAb against SK-OV-3 (1),

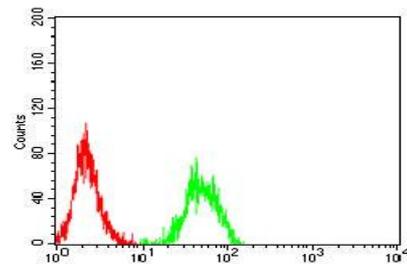
Hela (2), HepG2 (3), and A431 (4) cell lysate.



Immunohistochemical analysis of paraffin-embedded human cervical cancer tissues using ALPG mouse mAb with DAB staining.



Immunofluorescence analysis of HeLa cells using ALPG mouse mAb (green). Blue: DRAQ5 fluorescent DNA dye. Red: Actin filaments have been labeled with Alexa Fluor-555 phalloidin. Secondary antibody from Fisher (Cat#: 35503)



Flow cytometric analysis of Jurkat cells using ALPG mouse mAb (green) and negative control (red).

Note:

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

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