# Anti-Placental alkaline phosphatase (PLAP) Mouse antibody

Catalog Number: 168311



#### **Product name**

Anti-Placental alkaline phosphatase (PLAP) Mouse antibody

# **Specificity**

Human

## **Antibody description**

Placental alkaline phosphatase (PLAP) Mouse monoclonal antibody

# Preparation

Antigen: Purified recombinant fragment of human ALPP expressed in E. Coli.

#### **Formulation**

Ascitic fluid containing 0.03% sodium azide.

#### **Storage**

Store at  $4^{\circ}\text{C}$  short term. Store at  $-20^{\circ}\text{C}$  long term. Avoid freeze / thaw cycle.

#### **Clonality**

Monoclonal

#### Ig Type

Mouse IgG2b

#### **Applications**

WB, IHC-P

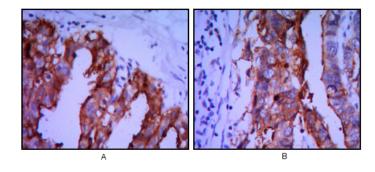
#### **Dilutions**

WB: 1/500 - 1/2000

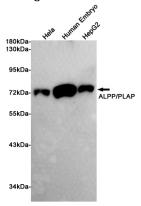
IHC: 1/200 - 1/1000

ELISA: 1/10000

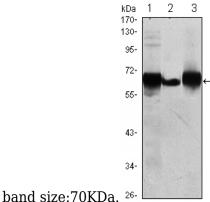
#### **Validations**



Immunohistochemical analysis of paraffinembedded ovarian cancer (A), stomach cancer (B) using ALPP mouse mAb with DAB staining.



Western blot detection of ALPP/PLAP in Hela,Human Embryo,HepG2 cell lysates using ALPP/PLAP (3C11) Mouse mAb(1:1000 diluted).Predicted band size:58KDa.Observed

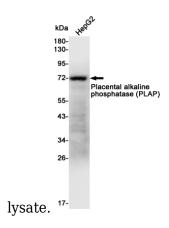


Western blot analysis using ALPP mouse mAb against HepG2 (1), A431 (2) and MCF-7 (3) cell

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Western blot analysis of extracts from HepG2 cell lysates using Placental alkaline phosphatase (PLAP) mouse mAb (1:1000 diluted). Predicted band size:70KDa. Observed band size:70KDa.