

# Anti-Alkaline Phosphatase (7G5) Mouse antibody



Catalog Number: 168367

## Product name

Anti-Alkaline Phosphatase (7G5) Mouse antibody

## Specificity

Human

## Antibody description

Alkaline Phosphatase (7G5) Mouse monoclonal antibody

## Preparation

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

## Formulation

Purified antibody in PBS with 0.05% sodium azide

## Storage

Store at 4°C short term. Store at -20°C long term. Avoid freeze / thaw cycle.

## Clonality

Monoclonal

## Ig Type

Mouse IgG1

## Applications

WB, IHC-P, FC, IP

## Dilutions

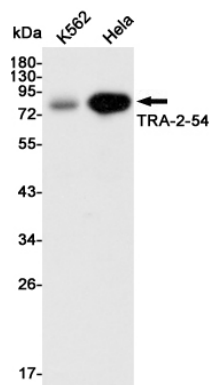
WB: 1/500 - 1/2000

IHC: 1/200 - 1/1000

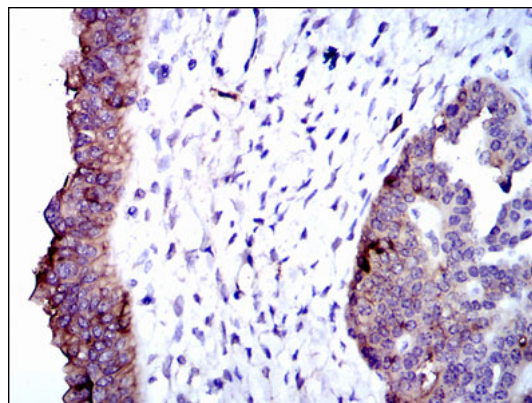
FC: 1/200 - 1/400

ELISA: 1/10000

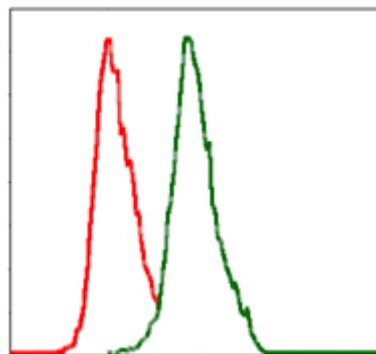
## Validations



Western blot detection of TRA-2-54 in K562 and HeLa cell lysates using TRA-2-54 mouse mAb (1:3000 diluted). Predicted band size: 57KDa. Observed band size: 80KDa.



Immunohistochemical analysis of paraffin-embedded ovarian cancer tissues using TRA-2-54 mouse mAb with DAB staining.



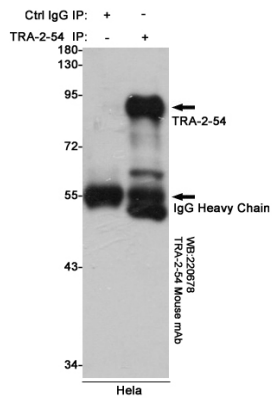
Flow cytometric analysis of MCF-7 cells using TRA-2-54 mouse mAb (green) and negative control

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Immunoprecipitation analysis of HeLa cell lysates using TRA-2-54 mouse mAb.



(red).