

Alkaline Phosphatase Rabbit mAb

Catalog No: #48608



Package Size: #48608-1 50ul #48608-2 100ul

Orders: order@signalwayantibody.com

Support: tech@signalwayantibody.com

Description

Product Name	Alkaline Phosphatase Rabbit mAb
Clone No.	SA40-00
Purification	Affinity-chromatography
Applications	WBoO IHC _o O ICC/IF _o O IP _o O FC
Species Reactivity	Hu, Ms, Rt
Immunogen Description	A synthesized peptide derived from human Alkaline phosphatase
Other Names	Alkaline phosphatase antibody Alkaline phosphatase placental antibody Alkaline phosphatase placental type antibody Alkaline phosphatase Regan isozyme antibody ALP antibody Alp1 antibody ALPP antibody FLJ61142 antibody Germ-cell alkaline phosphatase antibody nagao isozyme antibody OTTHUMP00000164354 antibody PALP antibody Placental alkaline phosphatase 1 antibody placental heat-stable alkaline phosphatase antibody placental type antibody PLAP antibody PLAP-1 antibody PLAP1 antibody PPB1_HUMAN antibody
Accession No.	Swiss-Prot#:P05186
Calculated MW	57 kDa
Formulation	Rabbit IgG in 10mM phosphate buffered saline , pH 7.4, 150mM sodium chloride, 0.05% BSA, 0.02% sodium azide and 50% glycerol.
Storage	Store at +4°C for short term. Store at -20°C for long term. Avoid freeze/thaw cycle.

Application Details

WB 1:1000-1:5000

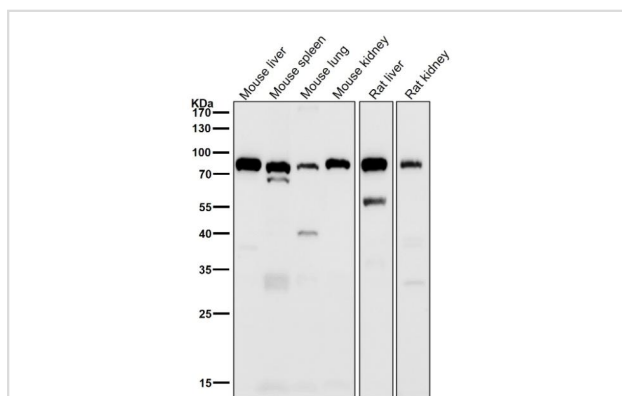
IHC 1:100-1:200

ICC/IF 1:50-1:200

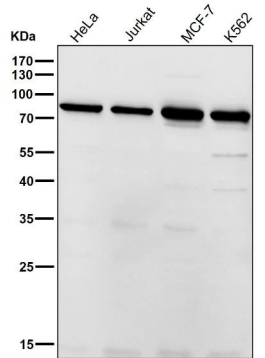
IP 1:20-1:50

FC 1:20-1:100

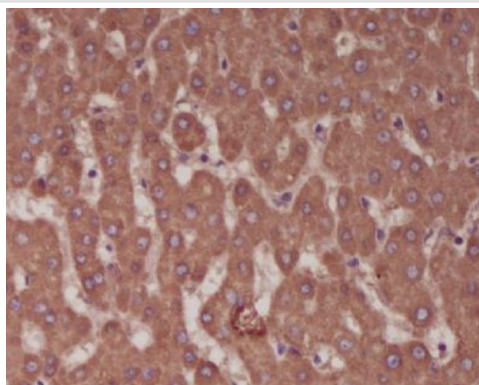
Images



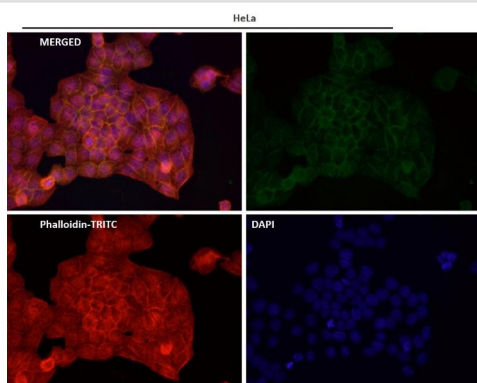
All lanes use the Antibody at 1:1W dilution for 1 hour at room temperature.



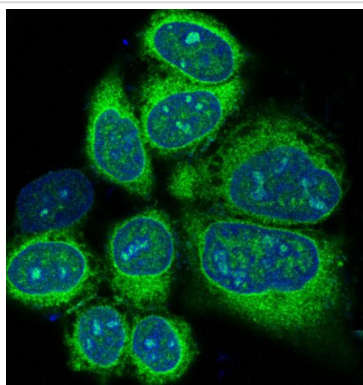
All lanes use the Antibody at 1:1W dilution for 1 hour at room temperature.



Immunohistochemical analysis of paraffin-embedded human liver, using Alkaline Phosphatase Antibody.



Immunofluorescent analysis using the Antibody at 1:50 dilution.



Immunofluorescent analysis of HeLa cells, using Alkaline Phosphatase Antibody .

Background

Alkaline phosphatase that metabolizes various phosphate compounds and plays a key role in skeletal mineralization and adaptive thermogenesis.

References

1. Chen M et al. Low-dose X-ray irradiation promotes osteoblast proliferation, differentiation and fracture healing. PLoS One 9:e104016 (2014).

Note: This product is for in vitro research use only and is not intended for use in humans or animals.