Product Datasheet

Alkaline phosphatase Rabbit mAb

Catalog No: #56377

Package Size: #56377-1 50ul #56377-2 100ul

Orders: order@signalwayantibody.com
Support: tech@signalwayantibody.com

Description

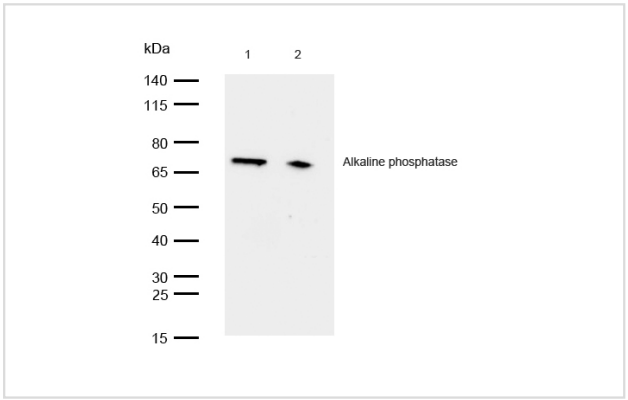
Product Name	Alkaline phosphatase Rabbit mAb
Host Species	Recombinant Rabbit
Clonality	Monoclonal
Isotype	Rabbit IgG
Purification	Affinity-chromatography
Applications	WB IHC ICC/IF
Species Reactivity	Human
Specificity	intestinal alkaline phosphatase Antibody detects endogenous levels of total intestinal alkaline phosphatase
Immunogen Description	A synthesized peptide derived from human intestinal alkaline phosphatase
Conjugates	Unconjugated
Other Names	Alpi; Glycerophosphatase; IAP;
Accession No.	Uniprot:P09923
Calculated MW	58kDa
SDS-PAGE MW	68kDa
Formulation	Rabbit IgG in phosphate buffered saline , pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Storage	Store at +4°C short term. Store at -20°C long term. Avoid freeze / thaw cycle.

Application Details

WB:1:500~1:2000

IHC:1:50~1:200

Images



All lanes: Alkaline phosphatase Rabbit mAb at 1/1k dilution

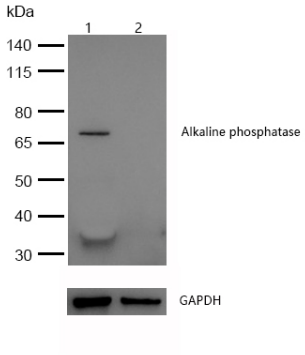
Lane 1 : Hela whole cell lysates Lane 2 : HepG2 whole cell lysates

Lysates/proteins at 20 µg per lane.

Secondary
All lanes : Goat Anti-Rabbit IgG H&L (HRP) at 1/20000 dilution

Predicted band size: 58 kDa
Observed band size: 68 kDa

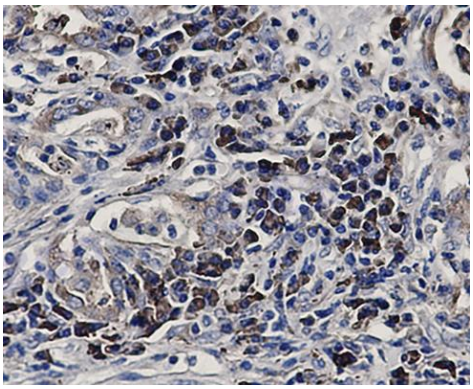
Exposure time: 8 seconds



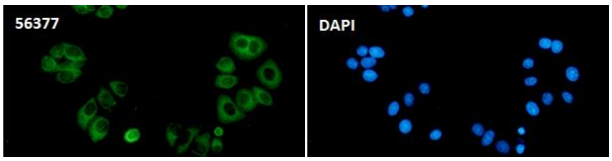
All lanes:Alkaline phosphatase Rabbit mAb at 1/1k dilution

Lane 1 : Wild-type Hela cell lysate
Lane 2 : Alkaline phosphatase knockdown Hela cell lysate

Lysates/proteins at 20 µg per lane.



Formalin-fixed, paraffin-embedded human lung cancer tissue stained for Alkaline phosphatase using 56377 at 1/100 dilution in immunohistochemical analysis.



Immunocytochemistry/ Immunofluorescence Alkaline phosphatase antibody (56377) ICC/IF staining of Alkaline phosphatase in Hela cells. Cells were fixed with 4% Paraformaldehyde permeabilized with 0.1% Triton X-100.

Samples were incubated with 56377 at a working dilution of 1/100. The secondary antibody was Alexa FluorB 488 goat anti rabbit, used at a dilution of 1/500.

Nuclei were counterstained with DAPI.

Product Description

In most mammals there are four different isozymes: placental, placental-like, intestinal and tissue non-specific (liver/bone/kidney).

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