

Anti-ALPL Rabbit pAb



WL00830

For Research Use Only. Not For Use In Diagnostic Procedures

Product Information

Product name	Anti-ALPL Rabbit pAb
Source	Rabbit
Species reactivity	Human, Mouse, Rat
Tested applications	WB 1:500-1:1000
Cellular localization	Secreted and Cell membrane
Pack size	50/100/200/500/1000µl
Storage	Store at -20°C. Avoid freeze/thaw cycles.
Storage buffer	Supplied in 20 mM phosphate (pH 7.5), 150 mM NaCl, 100 µg/ml BSA, 50% glycerol and less than 0.02% sodium azide

General Information

Background

There are at least four distinct but related alkaline phosphatases: intestinal, placental, placental-like, and liver/bone/kidney (tissue non-specific). The intestinal alkaline phosphatase gene encodes a digestive brush-border enzyme. This enzyme is a component of the gut mucosal defense system and is thought to function in the detoxification of lipopolysaccharide, and in the prevention of bacterial translocation in the gut.

Immunogen

Polyclonal antibody is produced by immunizing animals with a synthetic peptide of ALPL.

Purification

Polyclonal antibody was purified by immunogen affinity chromatography.

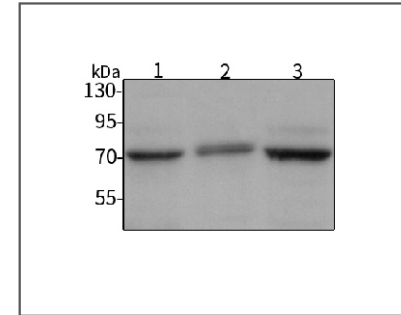
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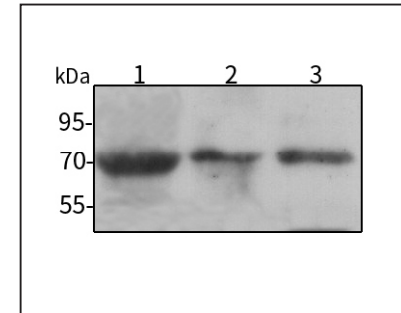
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Product Images



Western blot-Anti-ALPL pAb

Lane 1: Human MDA-MB-231 cell lysate
 Lane 2: Human A549 cell lysate
 Lane 3: Human HUVEC cell lysate
 All lanes: Anti-ALPL at 1:1000 dilution
 Lysates/proteins at 20-50 µg per lane.
 Predicted band size: 56 kDa
 Observed band size: 70 kDa



Western blot-Anti-ALPL pAb

Lane 1: Mouse colon tissue lysate
 Lane 2: Rat colon tissue lysate
 Lane 3: Rat stomach tissue lysate
 All lanes: Anti-ALPL at 1:1000 dilution
 Lysates/proteins at 20-50 µg per lane.
 Predicted band size: 56 kDa
 Observed band size: 70 kDa