

# ALPI Rabbit pAb

Catalog No.: A6226 **3 Publications**

## Basic Information

### Observed MW

65kDa/75kDa

### Calculated MW

57kDa

### Category

Primary antibody

### Applications

ELISA, WB

### Cross-Reactivity

Human, Mouse

## 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.

## Recommended Dilutions

WB 1:1000 - 1:5000

## Immunogen Information

### Gene ID

248

### Swiss Prot

P09923

### Immunogen

Recombinant fusion protein containing a sequence corresponding to amino acids 20-200 of human ALPI (NP\_001622.2).

### Synonyms

IAP; ALPI

## Contact

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## Product Information

### Source

Rabbit

### Isotype

IgG

### Purification

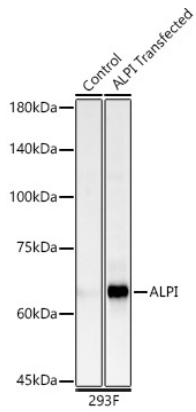
Affinity purification

### Storage

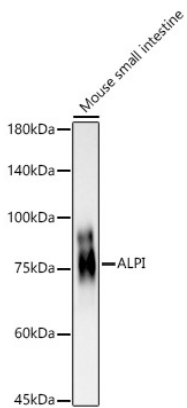
Store at -20°C. Avoid freeze / thaw cycles.

Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3.

## Validation Data



Western blot analysis of lysates from wild type (WT) and 293F cells transfected with ALPI using ALPI Rabbit pAb (A6226) at 1:2000 dilution.  
Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (AS014) at 1:10000 dilution.  
Lysates/proteins: 25ug per lane.  
Blocking buffer: 3% nonfat dry milk in TBST.  
Detection: ECL Basic Kit (RM00020).  
Exposure time: 10 s.



Western blot analysis of lysates from Mouse small intestine, using ALPI Rabbit pAb (A6226) at 1:2000 dilution.  
Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (AS014) at 1:10000 dilution.  
Lysates/proteins: 25ug per lane.  
Blocking buffer: 3% nonfat dry milk in TBST.  
Detection: ECL Basic Kit (RM00020).  
Exposure time: 10s.