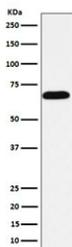


## Intestinal Alkaline Phosphatase Antibody / ALPI [clone AEGC-1] (RQ5294)

Catalog No.	Formulation	Size
RQ5294	Antibody in PBS with 0.02% sodium azide, 50% glycerol and 0.4-0.5mg/ml BSA	100 ul

[Bulk quote request](#)

<b>Availability</b>	1-2 weeks
<b>Species Reactivity</b>	Human
<b>Format</b>	Purified
<b>Host</b>	Rabbit
<b>Clonality</b>	Rabbit Monoclonal
<b>Isotype</b>	Rabbit IgG
<b>Clone Name</b>	AEGC-1
<b>Purity</b>	Affinity purified
<b>UniProt</b>	P09923
<b>Applications</b>	Western Blot : 1:500-1:2000
<b>Limitations</b>	This Intestinal Alkaline Phosphatase antibody is available for research use only.



Western blot testing of human HeLa cell lysate with Intestinal Alkaline Phosphatase antibody. Predicted molecular weight: 57-68 kDa depending on glycosylation level.

### Description

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. [RefSeq]

## Application Notes

Optimal dilution of the Intestinal Alkaline Phosphatase antibody should be determined by the researcher.

## Immunogen

A synthetic peptide specific to human Alkaline phosphatase / ALPI was used as the immunogen for the Intestinal Alkaline Phosphatase antibody.

## Storage

Store the Intestinal Alkaline Phosphatase antibody at -20oC.