

Datasheet for ABIN1531414

anti-Intestinal Alkaline Phosphatase antibody (pSer87)[Go to Product page](#)**2** Images

Overview

Quantity:	100 µg
Target:	Intestinal Alkaline Phosphatase (ALPI)
Binding Specificity:	AA 53-102, pSer87
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This Intestinal Alkaline Phosphatase antibody is un-conjugated
Application:	Western Blotting (WB), ELISA, Immunohistochemistry (IHC)

Product Details

Immunogen:	The antiserum was produced against synthesized peptide derived from human XIAP around the phosphorylation site of Ser87.
Isotype:	IgG
Specificity:	XIAP (Phospho-Ser87) Antibody detects endogenous levels of XIAP only when phosphorylated at Ser87. PhosphorylationH:S87 M:S87 R:S87
Purification:	The antibody was purified from rabbit antiserum by affinity-chromatography using phospho peptide. The antibody against non-phospho peptide was removed by chromatography using corresponding non-phospho peptide.
Purity:	> 95 %

Target Details

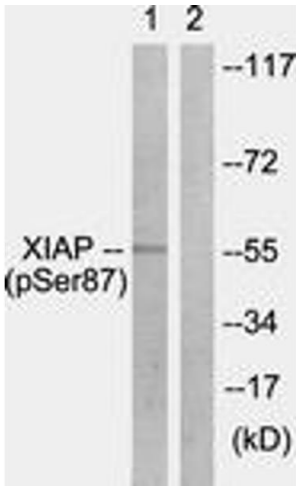
Target:	Intestinal Alkaline Phosphatase (ALPI)
Alternative Name:	IAP (ALPI Products)
Background:	Synonyms: API3, BIR4, BIRC4, Baculoviral IAP repeat-containing protein 4, HILP, IAP-like protein, IAP3, Inhibitor of apoptosis protein 3, X-linked IAP, X-linked inhibitor of apoptosis protein NCBI Gene Symbol: XIAP
Molecular Weight:	56 kDa
Gene ID:	331
OMIM:	300079
UniProt:	P98170

Application Details

Application Notes:	WB: 1:500~1:1000 IHC: 1:50~1:100 ELISA: 1:20000
Comment:	Unigene-Number: Hs.356076 (NCBI Gene Symbol: XIAP)
Restrictions:	For Research Use only

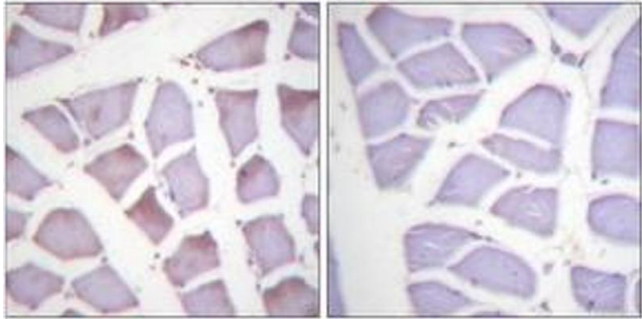
Handling

Format:	Liquid
Concentration:	1 mg/mL
Buffer:	phosphate buffered saline (without Mg2+ and Ca2+), pH 7.4, 150 mM NaCl, 0.02 % sodium azide and 50 % glycerol.
Preservative:	Sodium azide
Precaution of Use:	This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	-20 °C
Storage Comment:	Stable at -20°C for at least 1 year.
Expiry Date:	12 months



Western Blotting

Image 1. Western blot analysis of extracts from HepG2 cells treated with Anisomycin 25ug/ml 30', using XIAP (Phospho-Ser87) Antibody. The lane on the right is treated with the synthesized peptide.



Immunohistochemistry

Image 2. Immunohistochemistry analysis of paraffin-embedded human skeletal muscle, using XIAP (Phospho-Ser87) Antibody. The picture on the right is treated with the synthesized peptide.