antibodies.com

Datasheet for ABIN7433153 anti-ALPL antibody (AA 18-335)

3 Images



Overview

Quantity:	100 µL
Target:	ALPL
Binding Specificity:	AA 18-335
Reactivity:	Mouse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This ALPL antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC), Immunoprecipitation (IP), Immunocytochemistry (ICC)

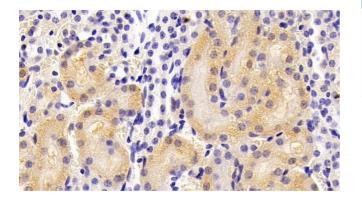
Product Details

Purpose:	Polyclonal Antibody to Alkaline Phosphatase, Tissue-nonspecific (ALPL)
Immunogen:	Recombinant Alkaline Phosphatase, Tissue-nonspecific (ALPL) corresdonding to Phe18~Arg335 (Accession # P09242)
lsotype:	IgG
Specificity:	The antibody is a rabbit polyclonal antibody raised against ALPL. It has been selected for its ability to recognize ALPL in immunohistochemical staining and western blotting.
Cross-Reactivity:	Human, Rat
Purification:	Antigen-specific affinity chromatography followed by Protein A affinity chromatography

Order at www.antibodies-online.com | www.antikoerper-online.de | www.anticorps-enligne.fr | www.antibodies-online.cn International: +49 (0)241 95 163 153 | USA & Canada: +1 877 302 8632 | support@antibodies-online.com Page 1/3 | Product datasheet for ABIN7433153 | 09/09/2023 | Copyright antibodies-online. All rights reserved.

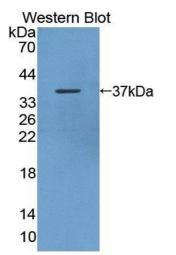
Target Details	
Target:	ALPL
Alternative Name:	Alkaline Phosphatase, Tissue-nonspecific (ALPL Products)
Background:	BALP, BSAP, HOPS, AP-TNAP, TNSALP, Bone Alkaline Phosphatase, Alkaline
	Phosphatase, Tissue-Nonspecific Isozyme, Alkaline Phosphatase, Liver/Bone/Kidney
Application Details	
Application Notes:	Western blotting: 0.5-2 µg/mL
	1:300-1200 Immunohistochemistry: 5-20 µg/mL
	1:30-120 Immunocytochemistry: 5-20 μg/mL
	1:30-120 Optimal working dilutions must be determined by end user.
Comment:	The thermal stability is described by the loss rate. The loss rate was determined by accelerated
	thermal degradation test, that is, incubate the protein at 37°C for 48h, and no obvious
	degradation and precipitation were observed. The loss rate is less than 5% within the expiration
	date under appropriate storage condition.
Restrictions:	For Research Use only
Handling	
Format:	Liquid
Buffer:	0.01M PBS, pH 7.4, containing 0.05 % Proclin-300, 50 % glycerol.
Preservative:	ProClin
Precaution of Use:	This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE which should be
	handled by trained staff only.
Storage:	4 °C,-20 °C
Storage Comment:	Store at 4°C for frequent use. Stored at -20°C in a manual defrost freezer for two year without
	detectable loss of activity. Avoid repeated freeze-thaw cycles.
Expiry Date:	24 months

Order at www.antibodies-online.com | www.antikoerper-online.de | www.anticorps-enligne.fr | www.antibodies-online.cn International: +49 (0)241 95 163 153 | USA & Canada: +1 877 302 8632 | support@antibodies-online.com Page 2/3 | Product datasheet for ABIN7433153 | 09/09/2023 | Copyright antibodies-online. All rights reserved.



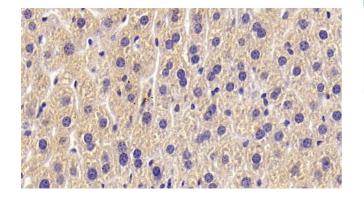
Immunohistochemistry

Image 1. Detection of ALPL in Mouse Kidney Tissue using Polyclonal Antibody to Alkaline Phosphatase, Tissuenonspecific (ALPL)



Western Blotting

Image 2. Detection of Recombinant ALPL, Mouse using Polyclonal Antibody to Alkaline Phosphatase, Tissue-nonspecific (ALPL)



Immunohistochemistry

Image 3. Detection of ALPL in Mouse Liver Tissue using Polyclonal Antibody to Alkaline Phosphatase, Tissuenonspecific (ALPL)

Order at www.antibodies-online.com | www.antikoerper-online.de | www.anticorps-enligne.fr | www.antibodies-online.cn International: +49 (0)241 95 163 153 | USA & Canada: +1 877 302 8632 | support@antibodies-online.com Page 3/3 | Product datasheet for ABIN7433153 | 09/09/2023 | Copyright antibodies-online. All rights reserved.