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Datasheet for ABIN6257682 anti-ALPK1 antibody (Internal Region)

2 Images



Overview

Quantity:	100 µL	
Target:	ALPK1	
Binding Specificity:	Internal Region	
Reactivity:	Human, Mouse	
Host:	Rabbit	
Clonality:	Polyclonal	
Conjugate:	This ALPK1 antibody is un-conjugated	
Application:	Western Blotting (WB), ELISA, Immunohistochemistry (IHC), Immunofluorescence (IF), Immunocytochemistry (ICC)	

Product Details

Immunogen:	A synthesized peptide derived from human ALPK1, corresponding to a region within the internal amino acids.	
Isotype:	lgG	
Specificity:	ALPK1 Antibody detects endogenous levels of total ALPK1.	
Predicted Reactivity:	Sheep	
Purification:	The antiserum was purified by peptide affinity chromatography using SulfoLink TM Coupling Resin (Thermo Fisher Scientific).	

Target Details

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ALPK1

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 ABIN6257682 | 09/10/2023 | Copyright antibodies-online. All rights reserved.

Target Details

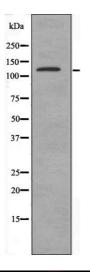
Alternative Name:	ALPK1 (ALPK1 Products)
Background:	Description: Kinase that recognizes phosphorylation sites in which the surrounding peptides have an alpha-helical conformation. Gene: ALPK1
Molecular Weight:	139 kDa
Gene ID:	80216
UniProt:	Q96QP1

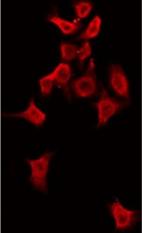
Application Details

Application Notes:	WB 1:500-1:1000, IHC 1:50-1:200, IF/ICC 1:100-1:500, ELISA(peptide) 1:20000-1:40000
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	1 mg/mL
Buffer:	Rabbit IgG in phosphate buffered saline , 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:	Store at -20 °C. Stable for 12 months from date of receipt.
Expiry Date:	12 months





Western Blotting

Image 1. Western blot analysis of extracts from HepG2 cells using ALPK1 antibody.

Immunofluorescence (fixed cells)

Image 2. ABIN6274483 staining COLO205 by IF/ICC. The sample were fixed with PFA and permeabilized in 0.1% Triton X-100,then blocked in 10% serum for 45 minutes at 25°C. The primary antibody was diluted at 1/200 and incubated with the sample for 1 hour at 37°C. An Alexa Fluor 594 conjugated goat anti-rabbit IgG (H+L) Ab, diluted at 1/600, was used as the secondary antibody.

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