.-online.com antibodies

Datasheet for ABIN391050 anti-PKLR antibody (N-Term)

3 Images



Overview

Quantity:	400 μL
Target:	PKLR
Binding Specificity:	AA 1-30, N-Term
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This PKLR antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p))

Product Details

Immunogen:	This PKLR antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 1-30 amino acids from the N-terminal region of human PKLR.
Clone:	RB03692
Isotype:	Ig Fraction
Purification:	This antibody is purified through a protein A column, followed by peptide affinity purification.

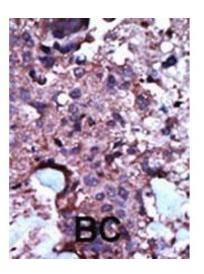
Target Details

Target:	PKLR
Alternative Name:	PKLR (PKLR Products)
Background:	PKLR is a pyruvate kinase that catalyzes the production of phosphoenolpyruvate from pyruvate

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 ABIN391050 | 09/12/2023 | Copyright antibodies-online. All rights reserved.

Target Details

	and ATP. Defects in this enzyme, due to gene mutations or genetic variations, are the common
	cause of chronic hereditary nonspherocytic hemolytic anemia (CNSHA or HNSHA).
Molecular Weight:	61830
Gene ID:	5313
NCBI Accession:	NP_000289, NP_870986
UniProt:	P30613
Pathways:	Ribonucleoside Biosynthetic Process
Application Details	
Application Notes:	WB: 1:1000. WB: 1:1000. IHC-P: 1:50~100
Restrictions:	For Research Use only
Handling	
Format:	Liquid
Buffer:	Purified polyclonal antibody supplied in PBS with 0.09 % (W/V) sodium azide.
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:	4 °C,-20 °C
Storage Comment:	Maintain refrigerated at 2-8 °C for up to 6 months. For long term storage store at -20 °C in small aliquots to prevent freeze-thaw cycles.
Expiry Date:	6 months



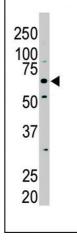
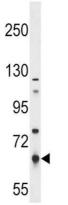




Image 1. Formalin-fixed and paraffin-embedded human cancer tissue reacted with the primary antibody, which was peroxidase-conjugated to the secondary antibody, followed by AEC staining. This data demonstrates the use of this antibody for immunohistochemistry, clinical relevance has not been evaluated. BC = breast carcinoma, HC = hepatocarcinoma.

Western Blotting

Image 2. The anti-PKLR Pab (ABIN391050 and ABIN2841209) is used in Western blot to detect PKLR in NIH/3T3 cell lysate.



Western Blotting

Image 3. PKLR Antibody (S8) (ABIN391050 and ABIN2841209) western blot analysis in NCI- cell line lysates (35 µg/lane). This demonstrates the PKLR antibody detected the PKLR protein (arrow).

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 ABIN391050 | 09/12/2023 | Copyright antibodies-online. All rights reserved.