antibodies .- online.com







anti-PKLR antibody (Internal Region)

Images



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Quantity:	100 μL
Target:	PKLR
Binding Specificity:	Internal Region
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This PKLR antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC), Immunofluorescence (IF),
	Immunocytochemistry (ICC)
Product Details	
Immunogen:	A synthesized peptide derived from human PKLR, corresponding to a region within the internal
	amino acids.
Isotype:	IgG
Specificity:	PKLR Antibody detects endogenous levels of total PKLR.
Predicted Reactivity:	Pig,Bovine,Horse,Rabbit,Dog,Xenopus
Purification:	The antiserum was purified by peptide affinity chromatography using SulfoLink TM Coupling
	Resin (Thermo Fisher Scientific).

Target Details

Target: **PKLR**

Target Details

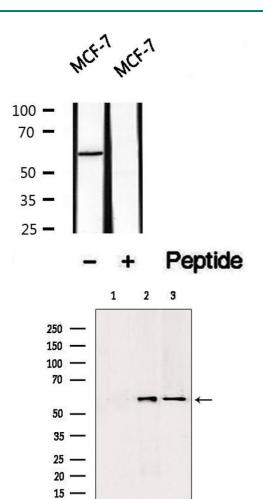
Alternative Name:	PKLR (PKLR Products)
Background:	Description: Plays a key role in glycolysis. Gene: PKLR
Molecular Weight:	58 kDa
Gene ID:	5313
UniProt:	P30613
Pathways:	Ribonucleoside Biosynthetic Process

Application Details

Application Notes:	WB 1:500-1:2000, IHC 1:50-1:200, IF/ICC 1:100-1:500
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

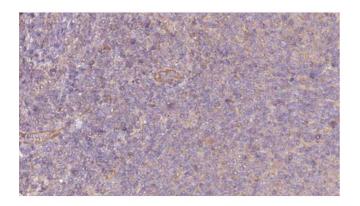


Western Blotting

Image 1. Western blot analysis of extracts of MCF7 cells, using PKLR antibody.

Western Blotting

Image 2. Western blot analysis of extracts from various samples, using PKLR antibody. Lane 1: mouse brain treated with blocking peptide. Lane 2: Mouse brain; Lane 3: Hela;



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Immunohistochemistry

Image 3. ABIN6273065 at 1/100 staining Human lymph cancer tissue by IHC-P. The sample was formaldehyde fixed and a heat mediated antigen retrieval step in citrate buffer was performed. The sample was then blocked and incubated with the antibody for 1.5 hours at 22°C. An HRP conjugated goat anti-rabbit antibody was used as the secondary.