Datasheet for ABIN7244750
anti-MARK2 antibody

2	Images

Overview

Quantity:	200 μL
Target:	MARK2
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This MARK2 antibody is un-conjugated
Application:	ELISA, Western Blotting (WB), Immunohistochemistry (IHC)

Product Details

Immunogen:	Synthetic peptide of human MARK2
Isotype:	IgG
Characteristics:	Polyclonal Antibody
Purification:	Antigen affinity purification

Target Details

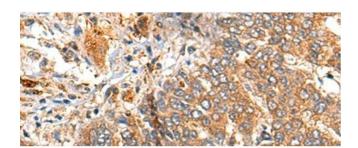|	
Target:	MARK2
Alternative Name:	MARK2 (MARK2 Products)
Background:	This gene encodes a member of the Par-1 family of serine/threonine protein kinases. The protein is an important regulator of cell polarity in epithelial and neuronal cells, and also controls the stability of microtubules through phosphorylation and inactivation of several microtubule-associating proteins. The protein localizes to cell membranes. Multiple transcript

Target Details

	variants encoding different isoforms have been found for this gene.
Molecular Weight:	Observed_MW: Refer to figures
	Calculated_MW: 88 kDa
UniProt:	Q7KZI7
Pathways:	SARS-CoV-2 Protein Interactome, The Global Phosphorylation Landscape of SARS-CoV-2 Infection

Application Details

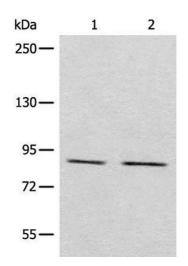|	
Application Notes:	WB 1:500-1:2000, IHC 1:25-1:100, ELISA 1:5000-1:10000
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	0.9 mg/mL
Buffer:	PBS with 0.05 % Sodium azide and 40 % Glycerol, pH 7.4
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. Avoid freeze / thaw cycles.

Images

Immunohistochemistry (Paraffin-embedded Sections)

Image 1. Immunohistochemistry of paraffin-embedded Human liver cancer tissue using MARK2 Polyclonal Antibody at dilution of 1:35(x200)

Western Blotting

Image 2. Western blot analysis of Raji and A431 cell lysates using MARK2 Polyclonal Antibody at dilution of 1:800