

Datasheet for ABIN1533969
anti-MARK2 antibody (AA 10-59)



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2 Images

Overview

Quantity:	100 µL
Target:	MARK2
Binding Specificity:	AA 10-59
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This MARK2 antibody is un-conjugated
Application:	ELISA, Western Blotting (WB), Immunofluorescence (IF)

Product Details

Immunogen:	The antiserum was produced against synthesized peptide derived from human MARK2.
Isotype:	IgG
Specificity:	MARK2 Antibody detects endogenous levels of total MARK2 protein.
Purification:	The antibody was purified from rabbit antiserum by affinity-chromatography using immunogen.
Purity:	> 95 %

Target Details

Target:	MARK2
Alternative Name:	MARK2 (MARK2 Products)
Background:	Synonyms: ELKL motif kinase 1, EMK, EMK1, MAP/microtubule affinity-regulating kinase 2,

Target Details

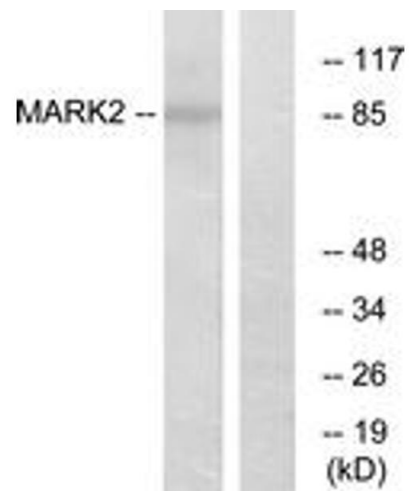
	PAR-1, PAR-1b, kinase MARK2 NCBI Gene Symbol: MARK2
Molecular Weight:	87 kDa
Gene ID:	2011
OMIM:	600526
UniProt:	Q7KZI7
Pathways:	SARS-CoV-2 Protein Interactome , The Global Phosphorylation Landscape of SARS-CoV-2 Infection

Application Details

Application Notes:	WB: 1:500~1:1000 IF: 1:100~1:500 ELISA: 1:20000
Comment:	Unigene-Number: Hs.567261 (NCBI Gene Symbol: MARK2)
Restrictions:	For Research Use only

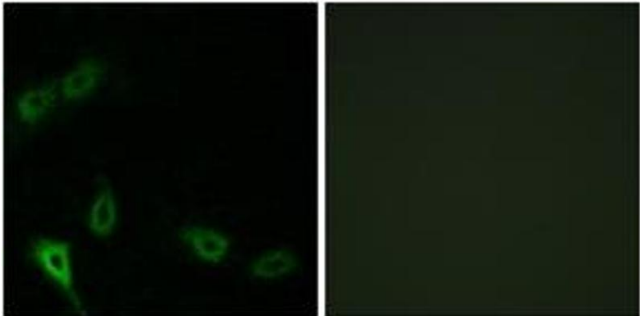
Handling

Format:	Liquid
Concentration:	1 mg/mL
Buffer:	phosphate buffered saline (without Mg ²⁺ and Ca ²⁺), 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:	Stable at -20°C for at least 1 year.
Expiry Date:	12 months



Western Blotting

Image 1. Western blot analysis of extracts from COS7 cells, using MARK2 Antibody. The lane on the right is treated with the synthesized peptide.



Immunofluorescence

Image 2. Immunofluorescence analysis of A549 cells, using MARK2 Antibody. The picture on the right is treated with the synthesized peptide.