

Datasheet for ABIN7450434
anti-MARK2 antibody (AA 350-400)



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Overview

Quantity:	100 µg
Target:	MARK2
Binding Specificity:	AA 350-400
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This MARK2 antibody is un-conjugated
Application:	Western Blotting (WB), Immunoprecipitation (IP)

Product Details

Purpose:	Rabbit anti-MARK2 Antibody, Affinity Purified
Immunogen:	between AA 350 and 400
Isotype:	IgG
Predicted Reactivity:	Mouse,Rat
Purification:	Affinity Purified

Target Details

Target:	MARK2
Alternative Name:	MARK2 (MARK2 Products)
Background:	Background: MAP/microtubule affinity-regulating kinase 2 (MARK2) is a member of the Par-1

Target Details

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 [taken from NCBI Entrez Gene (Gene ID: 2011)].

Gene ID: 2011

NCBI Accession: [NP_001034558](#)

UniProt: [Q7KZI7](#)

Pathways: [SARS-CoV-2 Protein Interactome](#), [The Global Phosphorylation Landscape of SARS-CoV-2 Infection](#)

Application Details

Application Notes: IP: 2 - 10 µg/mg lysate
WB: 1:2,000 - 1:10,000

Restrictions: For Research Use only

Handling

Concentration: 1000 µg/mL

Buffer: Tris-citrate/phosphate buffer, pH 7 to 8 containing 0.09 % 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

Expiry Date: 12 months