

Datasheet for ABIN7452363
anti-MARK3 antibody (AA 575-625)



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Overview

Quantity:	100 µg
Target:	MARK3
Binding Specificity:	AA 575-625
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This MARK3 antibody is un-conjugated
Application:	Immunoprecipitation (IP)

Product Details

Purpose:	Rabbit anti-MARK3 Antibody, Affinity Purified
Immunogen:	between AA 575 and 625
Isotype:	IgG
Predicted Reactivity:	Mouse,Rat
Purification:	Affinity Purified

Target Details

Target:	MARK3
Alternative Name:	MARK3 (MARK3 Products)
Background:	Background: MARK3 (Microtubule-affinity regulating kinase 3) is also known as PAR-1a

Target Details

(partition-defective 1a) and is a member of a family of kinases that plays a role in cell polarity and cell-cycle control. There are four PAR-1/MARK isoforms encoded by independent genes: MARK1 (PAR-1c), MARK2 (PAR-1b/EMK), MARK3(PAR-1a), and MARK4 (PAR-1d/MARKL1). MARK isoforms phosphorylates microtubule associated proteins (MAPs) such as MAP2, MAP4, and tau to regulate their association with microtubules.

Gene ID: 4140

UniProt: [P27448](#)

Pathways: [SARS-CoV-2 Protein Interactome](#)

Application Details

Application Notes: IP: 2 - 5 µg/mg lysate
WB: Not recommended. Use rabbit anti-MARK3 antibody ABIN7451861.

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