Datasheet for ABIN238668

anti-MARK1 antibody (Internal Region)

Go to Product page

Overview

Quantity:	100 µg
Target:	MARK1
Binding Specificity:	Internal Region
Reactivity:	Mouse
Host:	Goat
Clonality:	Polyclonal
Conjugate:	This MARK1 antibody is un-conjugated
Application:	ELISA

Product Details

Purpose:	Mark1 (mouse)
Immunogen:	Peptide with sequence C-EQKEEWDKDTARR, from the internal region of the protein sequence according to NP_663490.1.
Sequence:	EQKEEWDKDT ARR
Isotype:	IgG
Cross-Reactivity:	Mouse, Rat
Purification:	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
Grade:	Recent

Target Details

Target:	MARK1
Alternative Name:	MARK1 (MARK1 Products)
Background:	Mark1, MAP/microtubule affinity-regulating kinase 1, AW491150, B930025N23Rik, Emk3, KIAA1477, mKIAA1477
Gene ID:	226778, 117016
NCBI Accession:	NP_663490
Pathways:	SARS-CoV-2 Protein Interactome, The Global Phosphorylation Landscape of SARS-CoV-2 Infection

Application Details

Application Notes:	Western Blot: Preliminary experiments in Brain and Testis lysates from Mouse and Rat gave no specific signal but low background (at antibody concentration up to 1 µg/mL). We would appreciate any feedback from people in the field - have any results been re Peptide ELISA: antibody detection limit dilution 1:1000.
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	0.5 mg/mL
Buffer:	Supplied at 0.5 mg/mL in Tris saline, 0.02 % sodium azide, pH 7.3 with 0.5 % bovine serum albumin.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Handling Advice:	Minimize freezing and thawing.
Storage:	-20 °C
Storage Comment:	Aliquot and store at -20°C, with minimal freeze/thawing. A working aliquot may be refrigerated at 4°C for a few weeks and still remain viable.