

Datasheet for ABIN187798 **anti-MARK3 antibody**

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Overview

Quantity:	250 µg
Target:	MARK3
Reactivity:	Human
Host:	Sheep
Clonality:	Polyclonal
Conjugate:	This MARK3 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	Recombinant full length His-tagged human C-TAK1 produced in E. coli. Sheep
Specificity:	This antibody detects C-TAK1. Species Reactivity: Human. Others not tested. Positive Control: Recombinant His-tagged C-TAK1 protein as well as C-TAK1 in RKO and HCT116 cell lysates.
Sterility:	0.2 µm filtered

Target Details

Target:	MARK3
Alternative Name:	MARK3 (MARK3 Products)
Background:	C-TAK1 (Cdc25C associated protein kinase) is a ubiquitously expressed protein kinase found in human tissues and cell lines and can phosphorylate Cdc25C on serine 216 in vitro. C-TAK1 is distinct from the DNA damage checkpoint kinase Chk1 and may regulate interactions between Cdc25C and 14-3-3 in vivo by phosphorylating Cdc25C at serine 216.

Target Details

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

Application Details

Restrictions: For Research Use only

Handling

Format:	Liquid
Buffer:	Provided at a concentration of 1 mg/mL in phosphate buffered saline with 0.08% sodium-azide. The antibody solution was 0.2 µm sterile filtered.
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