

Datasheet for ABIN926467

anti-MKNK1 antibody (C-Term)[Go to Product page](#)**1** Image

Overview

Quantity:	100 µL
Target:	MKNK1
Binding Specificity:	C-Term
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This MKNK1 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	MKNK1 antibody was raised in rabbit using the C terminal of MKNK1 as the immunogen
Purification:	Purified

Target Details

Target:	MKNK1
Alternative Name:	MKNK1 (MKNK1 Products)
Background:	MKNK1 may play a role in the response to environmental stress and cytokines. It appears to regulate transcription by phosphorylating EIF4E, thus increasing the affinity of this protein for the 7-methylguanosine-containing mRNA cap. Synonyms: Polyclonal MKNK1 antibody, Anti-MKNK1 antibody, MAP kinase interacting serine/threonine kinase 1 antibody, MNK1 antibody.
Pathways:	MAPK Signaling , Cellular Response to Molecule of Bacterial Origin , Hepatitis C , Protein targeting

Target Details

to Nucleus, Toll-Like Receptors Cascades, Signaling of Hepatocyte Growth Factor Receptor

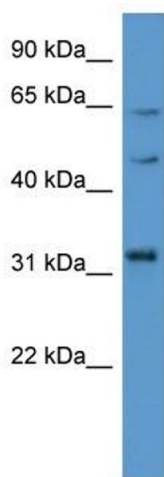
Application Details

Application Notes:	WB: 0.2-1 µg/mL Optimal conditions should be determined by the investigator.
Comment:	MKNK1 Blocking Peptide, catalog no. 33R-3715, is also available for use as a blocking control in assays to test for specificity of this MKNK1 antibody
Restrictions:	For Research Use only

Handling

Format:	Lyophilized
Concentration:	Lot specific
Buffer:	Lyophilized powder. Add 50 µL of distilled water. Final antibody concentration is 1 mg/mL in PBS buffer.
Handling Advice:	Avoid repeated freeze/thaw cycles.
Storage:	4 °C/-20 °C
Storage Comment:	Store at 4 °C, following reconstitution, aliquot and store at -20 °C.

Images



Western Blotting

Image 1. Western Blot showing MKNK1 antibody used at a concentration of 1-2 ug/ml to detect its target protein.