

Datasheet for ABIN6746810  
**anti-MKNK1 antibody (AA 101-150)**



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1 Image

## Overview

Quantity:	100 µL
Target:	MKNK1
Binding Specificity:	AA 101-150
Reactivity:	Human, Rat, Cow, Horse, Monkey, Pig
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This MKNK1 antibody is un-conjugated
Application:	Western Blotting (WB)

## Product Details

Immunogen:	<p>Synthetic peptide located between aa101-150 of human MKNK1 (Q9BUB5, NP_003675).</p> <p>Percent identity by BLAST analysis: Human, Gorilla, Gibbon, Monkey, Galago, Marmoset, Panda, Bovine (100%), Mouse, Elephant, Bat, Rabbit, Opossum, Guinea pig, Turkey, Zebra finch, Chicken, Xenopus (92%), Rat, Hamster, Horse, Pig (85%).</p> <p>Type of Immunogen: Synthetic peptide</p>
Specificity:	Human MKNK1 / MNK1
Predicted Reactivity:	Percent identity by BLAST analysis: Human, Bovine (100%) Mouse, Rabbit, Guinea pig, Chicken, Xenopus (92%) Rat, Horse, Pig (85%).
Purification:	Immunoaffinity purified

## Target Details

Target:	MKNK1
Alternative Name:	MKNK1 / MNK1 ( <a href="#">MKNK1 Products</a> )
Background:	Name/Gene ID: MKNK1 Subfamily: MNK Family: Protein Kinase  Synonyms: MKNK1, MNK1, MAPK-Interacting Kinase 1
Gene ID:	8569
NCBI Accession:	<a href="#">NP_003675</a>
UniProt:	<a href="#">Q9BUB5</a>
Pathways:	<a href="#">MAPK Signaling</a> , <a href="#">Cellular Response to Molecule of Bacterial Origin</a> , <a href="#">Hepatitis C</a> , <a href="#">Protein targeting to Nucleus</a> , <a href="#">Toll-Like Receptors Cascades</a> , <a href="#">Signaling of Hepatocyte Growth Factor Receptor</a>

## Application Details

Application Notes:	Approved: WB (1 µg/mL)  Usage: Western Blot: Suggested dilution at 1 µg/mL in 5 % skim milk / PBS buffer, and HRP conjugated anti-Rabbit IgG should be diluted in 1: 50,000 - 100,000 as secondary antibody.
Comment:	Target Species of Antibody: Human
Restrictions:	For Research Use only

## Handling

Format:	Lyophilized
Reconstitution:	Distilled water
Concentration:	Lot specific
Buffer:	Lyophilized from PBS with 2 % sucrose
Handling Advice:	Avoid repeat freeze-thaw cycles.
Storage:	4 °C,-20 °C
Storage Comment:	Long term: -20°C, the use of 50% glycerol is recommended if storing aliquots in -20°C for long term use (up to 1 year)

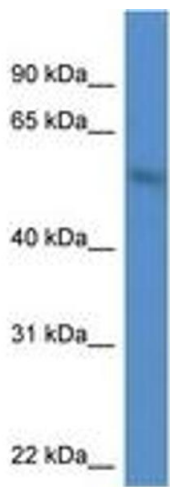
Handling

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Short term (less than 1 week): 4°C. Avoid freeze-thaw cycles.

Images

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**Image 1.**