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Datasheet for ABIN657843

anti-MKNK2 antibody (N-Term)

1 Image

Overview

Quantity:	400 µL
Target:	MKNK2
Binding Specificity:	AA 36-64, N-Term
Reactivity:	Mouse
Host:	Rabbit
Clonality:	Polyclonal
Application:	Western Blotting (WB)

Product Details

Immunogen:	This Mouse Mknk2 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 36-64 amino acids from the N-terminal region of mouse Mknk2.
Clone:	RB34640
Isotype:	Ig Fraction
Predicted Reactivity:	Rat
Purification:	This antibody is purified through a protein A column, followed by peptide affinity purification.

Target Details

Target:	MKNK2
Alternative Name:	Mknk2 (MKNK2 Products)
Background:	Mknk2 may play a role in the response to environmental stress and cytokines. Appears to

Target Details

regulate transcription by phosphorylating EIF4E, thus increasing the affinity of this protein for the 7-methylguanosine-containing mRNA cap (By similarity).

Molecular Weight: 51633

Gene ID: 17347

NCBI Accession: [NP_067437](#)

UniProt: [Q8CDB0](#)

Pathways: [MAPK Signaling](#)

Application Details

Application Notes: WB: 1:1000

Restrictions: For Research Use only

Handling

Format: Liquid

Buffer: Purified polyclonal antibody supplied in PBS with 0.09 % (W/V) sodium azide.

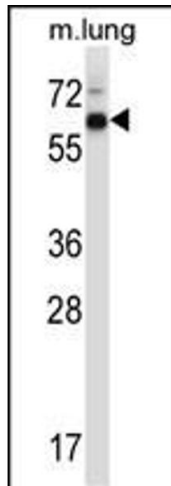
Preservative: Sodium azide

Precaution of Use: This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Storage: 4 °C, -20 °C

Storage Comment: Mouse Mknk2 Antibody (N-term) can be refrigerated at 2-8 °C for up to 6 months. For long term storage, place the at -20 °C.

Expiry Date: 6 months



Western Blotting

Image 1. Mouse Mknk2 Antibody (N-term) (ABIN657843 and ABIN2846804) western blot analysis in mouse lung tissue lysates (35 µg/lane). This demonstrates the Mknk2 antibody detected the Mknk2 protein (arrow).