

Datasheet for ABIN634405 **anti-MKKNK2 antibody (N-Term)**

2 Images



[Go to Product page](#)

Overview

Quantity:	100 µL
Target:	MKKNK2
Binding Specificity:	N-Term
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This MKKNK2 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	MKKNK2 antibody was raised using the N terminal of MKKNK2 corresponding to a region with amino acids SDFGLQCSARPDMASQPIDIPDAKKRGKKKKRGRATDSFSGRFEDVYQL
Specificity:	MKKNK2 antibody was raised against the N terminal of MKKNK2
Purification:	Affinity purified

Target Details

Target:	MKKNK2
Alternative Name:	MKKNK2 (MKKNK2 Products)
Background:	MKKNK2 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.

Target Details

Molecular Weight: 51 kDa (MW of target protein)

Pathways: [MAPK Signaling](#)

Application Details

Application Notes: WB: 1 µg/mL
Optimal conditions should be determined by the investigator.

Comment: MKNK2 Blocking Peptide, catalog no. 33R-8351, is also available for use as a blocking control in assays to test for specificity of this MKNK2 antibody

Restrictions: For Research Use only

Handling

Format: Lyophilized

Reconstitution: Lyophilized powder. Add distilled water for a 1 mg/mL concentration of MKNK2 antibody in PBS

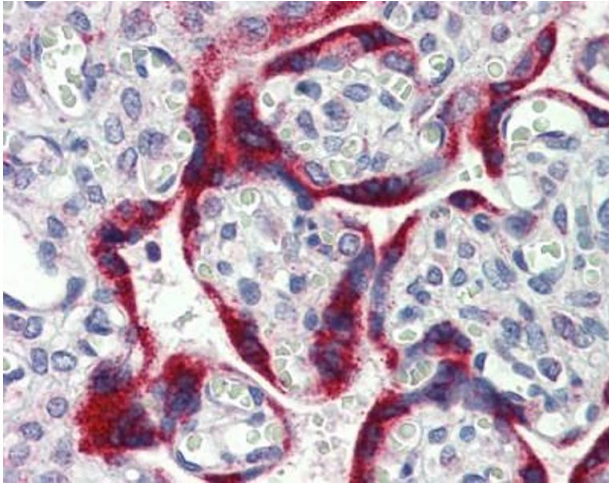
Concentration: Lot specific

Buffer: PBS

Handling Advice: Avoid repeated freeze/thaw cycles.
Dilute only prior to immediate use.

Storage: 4 °C/-20 °C

Storage Comment: Store at 2-8 °C for short periods. For longer periods of storage, store at -20 °C.



Immunohistochemistry

Image 1. MKNK2 antibody was used for immunohistochemistry at a concentration of 4-8 ug/ml. Magnification is at 400X



Western Blotting

Image 2. MKNK2 antibody used at 1 ug/ml to detect target protein.