.-online.com antibodies

Datasheet for ABIN391228 anti-MKNK2 antibody (C-Term)

2 Images



Overview

Quantity:	400 µL
Target:	MKNK2
Binding Specificity:	AA 402-432, C-Term
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This MKNK2 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

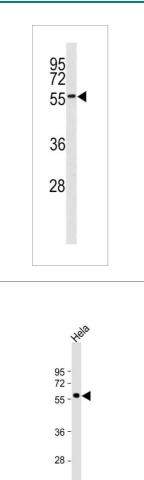
Immunogen:	This MNK2 (MKNK2) antibody is generated from rabbits immunized with a KLH conjugated
	synthetic peptide between 402-432 amino acids from the C-terminal region of human MNK2
	(MKNK2).
Clone:	RB5513
Isotype:	Ig Fraction
Purification:	This antibody is prepared by Saturated Ammonium Sulfate (SAS) precipitation followed by
	dialysis against PBS.

Target Details

Target:	MKNK2
Alternative Name:	MNK2 (MKNK2) (MKNK2 Products)

Order at www.antibodies-online.com | www.antikoerper-online.de | www.anticorps-enligne.fr | www.antibodies-online.cn International: +49 (0)241 95 163 153 | USA & Canada: +1 877 302 8632 | support@antibodies-online.com Page 1/3 | Product datasheet for ABIN391228 | 09/12/2023 | Copyright antibodies-online. All rights reserved.

Target Details	
Background:	MKNK2 may play a role in the response to environmental stress and cytokines. This protein appears to regulate transcription by phosphorylating EIF4E, thus increasing the affinity of this protein for the 7-methylguanosine-containing mRNA cap.
Molecular Weight:	51875
Gene ID:	2872
NCBI Accession:	NP_060042, NP_951009
UniProt:	Q9HBH9
Pathways:	MAPK Signaling
Application Details	
Application Notes:	WB: 1:1000. 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:	Maintain refrigerated at 2-8 °C for up to 6 months. For long term storage store at -20 °C in small aliquots to prevent freeze-thaw cycles.
Expiry Date:	6 months



Western Blotting

Image 1. Western blot analysis of MNK2 (MKNK2) antibody (C-term) (ABIN391228 and ABIN2841300) in 293 cell line lysates ($35 \mu g$ /lane). MNK2 (arrow) was detected using the purified Pab.

Western Blotting

Image 2. Anti-MKNK2 Antibody (C-term) at 1:1000 dilution + Hela whole cell lysate Lysates/proteins at 20 µg per lane. Secondary Goat Anti-Rabbit IgG, (H+L), Peroxidase conjugated at 1/10000 dilution. Predicted band size : 52 kDa Blocking/Dilution buffer: 5 % NFDM/TBST.

Order at www.antibodies-online.com | www.antikoerper-online.de | www.anticorps-enligne.fr | www.antibodies-online.cn International: +49 (0)241 95 163 153 | USA & Canada: +1 877 302 8632 | support@antibodies-online.com Page 3/3 | Product datasheet for ABIN391228 | 09/12/2023 | Copyright antibodies-online. All rights reserved.