Datasheet for ABIN7187331

# anti-MKNK1 antibody (Internal Region)

2 Images

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## Overview

| | |
|---|---|
| Quantity: | 100 µg |
| Target: | MKNK1 |
| Binding Specificity: | Internal Region |
| Reactivity: | Human |
| Host: | Rabbit |
| Clonality: | Polyclonal |
| Conjugate: | This MKNK1 antibody is un-conjugated |
| Application: | Western Blotting (WB), ELISA, Immunohistochemistry (IHC) |

## Product Details

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|---|---|
| Immunogen: | Synthesized peptide derived from the Internal region of Human Mnk1. |
| Isotype: | IgG |
| Cross-Reactivity: | Human, Mouse |
| Purification: | The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen. |

## Target Details

| | |
|---|---|
| Target: | MKNK1 |
| Alternative Name: | MKNK1 (MKNK1 Products) |
| Background: | MAP kinase interacting kinase 1 antibody, MAP kinase interacting serine/threonine kinase 1 |

## Target Details

| | |
|---|---|
| | antibody, MAP kinase signal integrating kinase 1 antibody, MAP kinase signal-integrating kinase 1 antibody, MAP kinase-interacting serine/threonine-protein kinase 1 antibody, MAPK signal integrating kinase 1 antibody, MITOGEN-ACTIVATED PROTEIN KINASE-INTERACTING SERINE/THREONINE KINASE 1 antibody, mknk1 antibody, MKNK1_HUMAN antibody, MNK 1 antibody, Mnk1 antibody |
| UniProt: | Q9BUB5 |
| Pathways: | MAPK Signaling, Cellular Response to Molecule of Bacterial Origin, Hepatitis C, Protein targeting to Nucleus, Toll-Like Receptors Cascades, Signaling of Hepatocyte Growth Factor Receptor |

## Application Details

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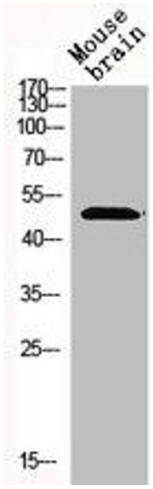
|---|---|
| Application Notes: | WB:1:500-1:2000, IHC:1:100-1:300, ELISA:1:20000, |
| Restrictions: | For Research Use only |

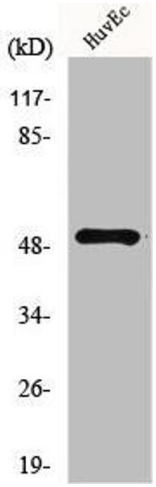
## Handling

| | |
|---|---|
| Format: | Liquid |
| Buffer: | Liquid in PBS containing 50 % glycerol, 0.5 % BSA and 0.02 % 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: | -20 °C,-80 °C |
| Storage Comment: | Upon receipt, store at -20°C or -80°C. Avoid repeated freeze. |




**Western Blotting**

**Image 1.** Western Blot analysis of MOUSE-BRAIN cells using Mnk1 Polyclonal Antibody




**Western Blotting**

**Image 2.** Western Blot analysis of HuvEc cells using Mnk1 Polyclonal Antibody