

For Research Use Only

# MNK1 Polyclonal antibody

Catalog Number: 10136-1-AP

2 Publications



## Basic Information

|  |   |   |
|--|---|---|
| <b>Catalog Number:</b><br>10136-1-AP   | <b>GenBank Accession Number:</b><br>BC002755                          | <b>Purification Method:</b><br>Antigen affinity purification      |
| <b>Size:</b><br>150ul , Concentration: 800 µg/ml by Nanodrop and 367 µg/ml by Bradford method using BSA as the standard; | <b>GeneID (NCBI):</b><br>8569   | <b>Recommended Dilutions:</b><br>WB 1:500-1:1000<br>IF 1:50-1:500 |
| <b>Source:</b><br>Rabbit   | <b>Full Name:</b><br>MAP kinase interacting serine/threonine kinase 1 |   |
| <b>Isotype:</b><br>IgG   | <b>Calculated MW:</b><br>51 kDa                                       |   |
| <b>Immunogen Catalog Number:</b><br>AG0184   | <b>Observed MW:</b><br>51 kDa, 47 kDa                                 |   |

## Applications

|  |   |
|--|---|
| <b>Tested Applications:</b><br>IF, WB, ELISA     | <b>Positive Controls:</b>   |
| <b>Cited Applications:</b><br>WB                 | <b>WB :</b> HeLa cells, HEK-293 cells, HepG2 cells, HL-60 cells, mouse small intestine tissue |
| <b>Species Specificity:</b><br>human, mouse, rat | <b>IF :</b> HepG2 cells,  |
| <b>Cited Species:</b><br>human                   |   |

## Background Information

### Notable Publications

| Author     | Pubmed ID | Journal                 | Application |
|------------|-----------|-------------------------|-------------|
| Qian Zhao  | 32156008  | Int J Mol Sci           | WB          |
| Feifei Qin | 30957641  | J Enzyme Inhib Med Chem | WB          |

## Storage

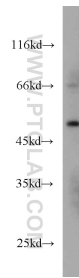
**Storage:**  
Store at -20°C. Stable for one year after shipment.  
**Storage Buffer:**  
PBS with 0.02% sodium azide and 50% glycerol pH 7.3.  
**Aliquoting is unnecessary for -20°C storage**

\*\*\* 20ul sizes contain 0.1% BSA

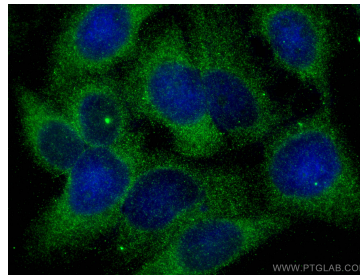
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## Selected Validation Data



HeLa cells were subjected to SDS PAGE followed by western blot with 10136-1-AP (MNK1 antibody) at dilution of 1:600 incubated at room temperature for 1.5 hours.



Immunofluorescent analysis of (-20°C Ethanol) fixed HepG2 cells using MNK1 antibody (10136-1-AP) at dilution of 1:200 and CoraLite®488-Conjugated AffiniPure Goat Anti-Rabbit IgG(H+L).