

## Rabbit MINK1 / MINK Polyclonal Antibody | anti-MINK1 antibody

Rabbit Polyclonal to Human MINK1 / MINK

| CATALOG # | HOST   | REACTIVITY                                                  | APPLICATIONS         |
|-----------|--------|-------------------------------------------------------------|----------------------|
| AAA51544  | Rabbit | Bat, Bovine, Gorilla, Horse, Human, Monkey, Mouse, Pig, Rat | Immunohistochemistry |

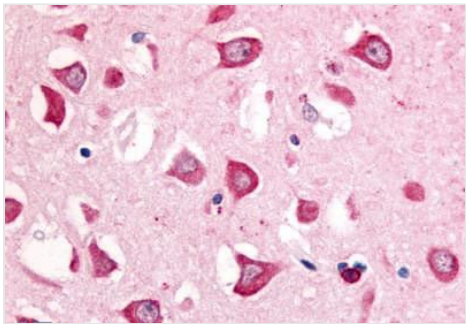
### PRODUCT SYNONYMS

MINK1 / MINK; Polyclonal Antibody; Rabbit Polyclonal to Human MINK1 / MINK; Anti-MINK1 / MINK Antibody (Internal) IHC-plus; MINK1; HMINKbeta; GCK family kinase MiNK; MAP4K6; Misshapen/NIK-related kinase; MinK; Mink 1; Misshapen/NIKS-related kinase; HMINK; MEKKK 6; Mink 2; B55; ZC3; MEK kinase kinase 6; Misshapen-like kinase 1; YSK2; Human MINK1; MINK; anti-MINK1 antibody

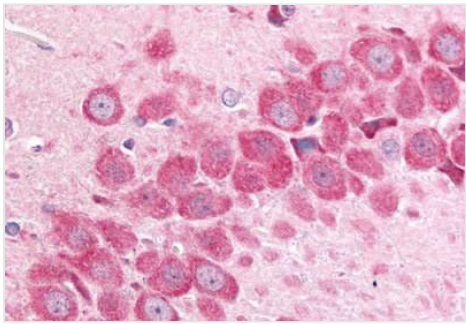
### PRODUCT SPECIFICATIONS

|                                                 |                                                                                                                                                                                                                                                                                                            |
|-------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Host                                            | Rabbit                                                                                                                                                                                                                                                                                                     |
| Reactivity                                      | Bat, Bovine, Gorilla, Horse, Human, Monkey, Mouse, Pig, Rat                                                                                                                                                                                                                                                |
| Clonality                                       | Polyclonal                                                                                                                                                                                                                                                                                                 |
| Specificity                                     | Human MINK1 / MAP4K6. BLAST analysis of the peptide immunogen showed no homology with other human proteins.                                                                                                                                                                                                |
| Purity/Purification                             | Immunoaffinity Purified                                                                                                                                                                                                                                                                                    |
| Form/Format                                     | PBS, 0.1% sodium azide.                                                                                                                                                                                                                                                                                    |
| Concentration                                   | 1 mg/ml (varies by lot)                                                                                                                                                                                                                                                                                    |
| Sequence Length                                 | 1295                                                                                                                                                                                                                                                                                                       |
| Applicable Applications for anti-MINK1 antibody | IHC (Immunohistochemistry)                                                                                                                                                                                                                                                                                 |
| Target Species                                  | Human                                                                                                                                                                                                                                                                                                      |
| Immunogen Description                           | Synthetic 18 amino acid peptide from internal region of human MINK1 / MAP4K6. Percent identity with other species by BLAST analysis: Human, Gorilla, Monkey, Marmoset, Mouse, Rat, Elephant, Panda, Bovine, Bat, Horse, Pig (100%); Opossum (94%).                                                         |
| Immunogen Type                                  | Synthetic peptide                                                                                                                                                                                                                                                                                          |
| Immunogen                                       | MINK1 / MINK antibody was raised against synthetic 18 amino acid peptide from internal region of human MINK1 / MAP4K6. Percent identity with other species by BLAST analysis: Human, Gorilla, Monkey, Marmoset, Mouse, Rat, Elephant, Panda, Bovine, Bat, Horse, Pig (100%); Opossum (94%); Xenopus (83%). |
| Antigen Modification                            | Internal                                                                                                                                                                                                                                                                                                   |
| Preparation and Storage                         | Long term: -70 degree C; Short term: +4 degree C                                                                                                                                                                                                                                                           |

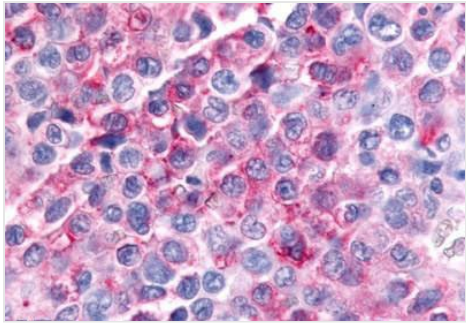
IMAGES



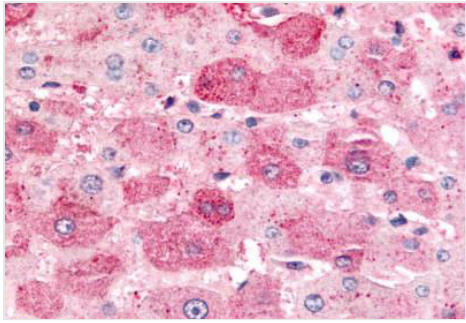
**IHC (Immunohistochemistry)**  
Anti-MINK1 / MAP4K6 antibody IHC of human hippocampus. Immunohistochemistry of formalin-fixed, paraffin-embedded tissue after heat-induced antigen retrieval.



**IHC (Immunohistochemistry)**  
Anti-MINK1 / MAP4K6 antibody IHC of rat hippocampus. Immunohistochemistry of formalin-fixed, paraffin-embedded tissue after heat-induced antigen retrieval.



**IHC (Immunohistochemistry)**  
Anti-MINK1 / MINK antibody IHC of human Lymph Node, Non-Hodgkins Lymphoma. Immunohistochemistry of formalin-fixed, paraffin-embedded tissue after heat-induced antigen retrieval.



**IHC (Immunohistochemistry)**  
Anti-MINK1 / MINK antibody IHC of human liver. Immunohistochemistry of formalin-fixed, paraffin-embedded tissue after heat-induced antigen retrieval.

ADDITIONAL INFORMATION

|                                                     |                                                                                                                                                                                          |
|-----------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Related Product Information for anti-MINK1 antibody | MINK is a MSN type protein kinase. The protein has a structure similar to other germinal center kinases, and it has been shown to activate the c-Jun N-terminal kinase and p38 pathways. |
| Product Categories/Family for anti-MINK1 antibody   | Family: <a href="#">Protein Kinase</a> ; Subfamily: <a href="#">MSN</a>                                                                                                                  |

NCBI AND UNIPROT INFORMATION

|                                  |                                                                                                                                                     |
|----------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------|
| NCBI GI #                        | <a href="#">7657335</a>                                                                                                                             |
| NCBI GeneID                      | <a href="#">50488</a>                                                                                                                               |
| NCBI Accession #                 | <a href="#">NP_056531.1</a>                                                                                                                         |
| NCBI GenBank Nucleotide #        | <a href="#">NM_015716.4</a>                                                                                                                         |
| UniProt Accession #              | <a href="#">Q8N4C8</a> ; <a href="#">Q5U8Z0</a> ; <a href="#">Q9P1X1</a> ; <a href="#">Q9P2R8</a> ; <a href="#">D3DTK3</a> ; <a href="#">D3DTK4</a> |
| Molecular Weight                 | 143,637 Da                                                                                                                                          |
| NCBI Official Full Name          | misshapen-like kinase 1 isoform 1                                                                                                                   |
| NCBI Official Synonym Full Names | misshapen-like kinase 1                                                                                                                             |
| NCBI Official Symbol             | MINK1                                                                                                                                               |
| NCBI Official Synonym Symbols    | B55; ZC3; MINK; YSK2; hMINK; MAP4K6; hMINKbeta                                                                                                      |

|                            |                                                                                                                                                                                                                                               |
|----------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| NCBI Protein Information   | misshapen-like kinase 1; MINK1; MEKKK 6; MEK kinase kinase 6; GCK family kinase MINK; misshapen/NIK-related kinase; MAPK/ERK kinase kinase kinase 6; serine/threonine protein kinase; mitogen-activated protein kinase kinase kinase kinase 6 |
| UniProt Protein Name       | Misshapen-like kinase 1                                                                                                                                                                                                                       |
| UniProt Gene Name          | <b>MINK1</b>                                                                                                                                                                                                                                  |
| UniProt Synonym Gene Names | MEK kinase kinase 6; MEKKK 6                                                                                                                                                                                                                  |
| UniProt Entry Name         | MINK1_HUMAN                                                                                                                                                                                                                                   |

**For Research Use Only.** Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/mink1-mink-antibody-immunohistochemistry-elisa/51544>