

## Rabbit DAPK3 / ZIP Kinase Polyclonal Antibody | anti-DAPK3 antibody

Rabbit Polyclonal to Human DAPK3 / ZIP Kinase

|                              |                       |                                        |                                                                                |
|------------------------------|-----------------------|----------------------------------------|--------------------------------------------------------------------------------|
| CATALOG #<br><b>AAA50717</b> | HOST<br><b>Rabbit</b> | REACTIVITY<br><b>Human, Mouse, Rat</b> | APPLICATIONS<br><b>Western Blot, Immunocytochemistry, Immunohistochemistry</b> |
|------------------------------|-----------------------|----------------------------------------|--------------------------------------------------------------------------------|

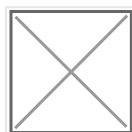
### PRODUCT SYNONYMS

DAPK3 / ZIP Kinase; Polyclonal Antibody; Rabbit Polyclonal to Human DAPK3 / ZIP Kinase; Anti-DAPK3 / ZIP Kinase Antibody (Internal) IHC-plus; DAPK3; DAP-like kinase; Dlk; MYPT1 kinase; ZIP kinase isoform; ZIP; DAP kinase 3; ZIP Kinase; ZIP-kinase; ZIPK; Human DAPK3; anti-DAPK3 antibody

### PRODUCT SPECIFICATIONS

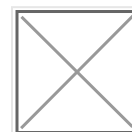
|                                                 |                                                                                                                |
|-------------------------------------------------|----------------------------------------------------------------------------------------------------------------|
| Host                                            | Rabbit                                                                                                         |
| Reactivity                                      | Human, Mouse, Rat                                                                                              |
| Clonality                                       | Polyclonal                                                                                                     |
| Specificity                                     | peptide corresponding to amino acids near the center of human ZIP kinase                                       |
| Purity/Purification                             | Immunoaffinity Purified                                                                                        |
| Form/Format                                     | PBS, 0.02% sodium azide.                                                                                       |
| Concentration                                   | 1 mg/ml (varies by lot)                                                                                        |
| Sequence Length                                 | 454                                                                                                            |
| Applicable Applications for anti-DAPK3 antibody | WB (Western Blot), ICC (Immunocytochemistry), IHC (Immunohistochemistry)                                       |
| Target Species                                  | Human                                                                                                          |
| Immunogen Description                           | Synthetic peptide from human DAPK3.                                                                            |
| Immunogen Type                                  | Synthetic peptide                                                                                              |
| Immunogen                                       | DAPK3 / ZIP Kinase antibody was raised against synthetic peptide from human DAPK3.                             |
| Antigen Modification                            | Internal                                                                                                       |
| Preparation and Storage                         | Short term 4 degree C, long term aliquot and store at -20 degree C, avoid freeze thaw cycles. Store undiluted. |

### IMAGES



#### WB (Western Blot)

Western blot of ZIP kinase in HeLa (H) and Jurkat (J) whole cell lysates with ZIP kinase antibody at 1 ug/ml.



#### ICC (Immunocytochemistry)

Immunocytochemistry of ZIP kinase in Jurkat cells with ZIP kinase antibody at 10 ug/ml.

**IF (Immunofluorescence)**

Immunofluorescence of ZIPK in Jurkat cells with ZIPK antibody at 10 ug/ml.

**IHC (Immunohistochemistry)**

Anti-DAPK3 antibody IHC of human brain, cortex. Immunohistochemistry of formalin-fixed, paraffin-embedded tissue after heat-induced antigen retrieval. Antibody concentration 5 ug/ml.

**IHC (Immunohistochemistry)**

Anti-DAPK3 antibody IHC of human small intestine, Peyer's patch.

Immunohistochemistry of formalin-fixed, paraffin-embedded tissue after heat-induced antigen retrieval. Antibody concentration 5 ug/ml.

## ADDITIONAL INFORMATION

|                                                            |                                                                                                                                                                                                                                                                                                                                                                                                                   |
|------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Related Product Information for anti-DAPK3 antibody</b> | DAPK3, a DAPK type protein kinase, is functions in apoptotic signaling and also is believed to function in coordination of specific transcription and splicing events. DAPK3 contains a leucine zipper motif at its C terminus in addition to the N terminal kinase domain. DAPK3 binds to ATF4, a member of the activating transcription factor/cyclic AMP-responsive element-binding protein (ATF/CREB) family. |
| <b>Product Categories/Family for anti-DAPK3 antibody</b>   | <b>Family:</b> Protein Kinase; <b>Subfamily:</b> DAPK                                                                                                                                                                                                                                                                                                                                                             |

## NCBI AND UNIPROT INFORMATION

|                                         |                                                                                                                               |
|-----------------------------------------|-------------------------------------------------------------------------------------------------------------------------------|
| <b>NCBI GI #</b>                        | 4557511                                                                                                                       |
| <b>NCBI GeneID</b>                      | 1613                                                                                                                          |
| <b>NCBI Accession #</b>                 | NP_001339.1                                                                                                                   |
| <b>NCBI GenBank Nucleotide #</b>        | NM_001348.2                                                                                                                   |
| <b>UniProt Accession #</b>              | O43293; Q05JY4; A0AVN4; B3KQE2                                                                                                |
| <b>Molecular Weight</b>                 | 37,048 Da                                                                                                                     |
| <b>NCBI Official Full Name</b>          | death-associated protein kinase 3                                                                                             |
| <b>NCBI Official Synonym Full Names</b> | death-associated protein kinase 3                                                                                             |
| <b>NCBI Official Symbol</b>             | DAPK3                                                                                                                         |
| <b>NCBI Official Synonym Symbols</b>    | DLK; ZIP; ZIPK                                                                                                                |
| <b>NCBI Protein Information</b>         | death-associated protein kinase 3; ZIP-kinase; DAP kinase 3; MYPT1 kinase; DAP-like kinase; zipper-interacting protein kinase |
| <b>UniProt Protein Name</b>             | Death-associated protein kinase 3                                                                                             |
| <b>UniProt Gene Name</b>                | <b>DAPK3</b>                                                                                                                  |
| <b>UniProt Synonym Gene Names</b>       | ZIPK; DAP kinase 3; Dlk; ZIP-kinase                                                                                           |
| <b>UniProt Entry Name</b>               | DAPK3_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/dapk3-zip-kinase-antibody-western-blot-immunocytochemistry-immunohistochemistry-elisa/50717>