

## Rabbit anti-Human HIPK2 Polyclonal Antibody | anti-HIPK2 antibody

HIPK2 Antibody

|                               |                       |                            |                                                           |
|-------------------------------|-----------------------|----------------------------|-----------------------------------------------------------|
| CATALOG #<br><b>AAA310409</b> | HOST<br><b>Rabbit</b> | REACTIVITY<br><b>Human</b> | APPLICATIONS<br><b>Immunohistochemistry, Western Blot</b> |
|-------------------------------|-----------------------|----------------------------|-----------------------------------------------------------|

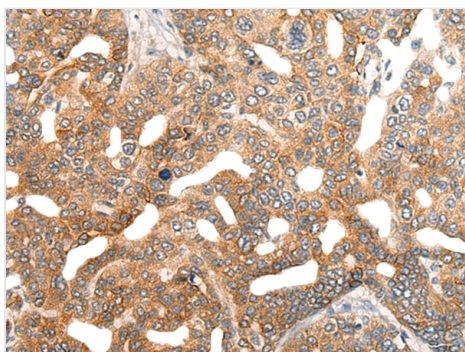
### PRODUCT SYNONYMS

HIPK2; Polyclonal Antibody; HIPK2 Antibody; PRO0593; anti-HIPK2 antibody

### PRODUCT SPECIFICATIONS

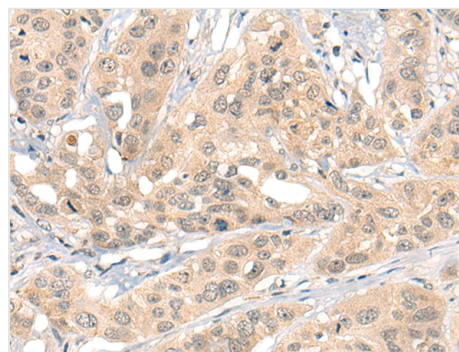
|                                                 |                                                                                |
|-------------------------------------------------|--------------------------------------------------------------------------------|
| Host                                            | Rabbit                                                                         |
| Reactivity                                      | Human                                                                          |
| Clonality                                       | Polyclonal                                                                     |
| Isotype                                         | IgG                                                                            |
| Specificity                                     | The antibody detects endogenous levels of total HIPK2 protein.                 |
| Purity/Purification                             | Antigen affinity purification                                                  |
| Form/Format                                     | In pH7.4 PBS, 0.05% NaN <sub>3</sub> , 40% Glycerol.                           |
| Concentration                                   | 1.5mg/ml (varies by lot)                                                       |
| Sequence Length                                 | 1171                                                                           |
| Applicable Applications for anti-HIPK2 antibody | IHC (Immunohistochemistry), WB (Western Blot)                                  |
| Immunogen                                       | Synthetic peptide corresponding to residues near the N terminal of human HIPK2 |
| Immunogen Type                                  | Peptide                                                                        |
| Preparation and Storage                         | Store at -20 degree C.                                                         |

### IMAGES



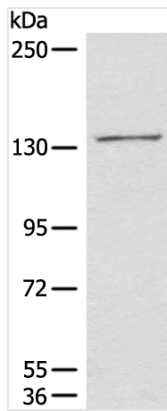
#### IHC (Immunohistochemisry)

The image on the left is immunohistochemistry of paraffin-embedded Human liver cancer tissue using 46574(HIPK2 Antibody) at dilution 1/40, on the right is treated with synthetic peptide. (Original magnification: x200



#### IHC (Immunohiostchemistry)

The image on the left is immunohistochemistry of paraffin-embedded Human esophagus cancer tissue using 46574(HIPK2 Antibody) at dilution 1/40, on the right is treated with synthetic peptide. (Original magnification: x200



#### SDS-PAGE

Gel: 6%SDS-PAGE lysate: 40 µl (Eg, Lane: 231 cell lysate, Primary antibody: 46574E<sup>h</sup>HIPK2 Antibody) at dilution 1/850 Secondary antibody: Goat anti rabbit IgG at 1/8000 dilution, Exposure time: 2 minutes

### ADDITIONAL INFORMATION

|                                                            |                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
|------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Related Product Information for anti-HIPK2 antibody</b> | This gene encodes a conserved serine/threonine kinase that is a member of the homeodomain-interacting protein kinase family. The encoded protein interacts with homeodomain transcription factors and many other transcription factors such as p53, and can function as both a corepressor and a coactivator depending on the transcription factor and its subcellular localization. Multiple transcript variants encoding different isoforms have been found for this gene. |
| <b>Product Categories/Family for anti-HIPK2 antibody</b>   | Total protein Ab                                                                                                                                                                                                                                                                                                                                                                                                                                                             |

### NCBI AND UNIPROT INFORMATION

|                                  |                                                    |
|----------------------------------|----------------------------------------------------|
| NCBI GI #                        | 164420691                                          |
| NCBI GeneID                      | 28996                                              |
| NCBI Accession #                 | NP_001106710                                       |
| NCBI GenBank Nucleotide #        | NM_001113239.2                                     |
| UniProt Accession #              | Q9H2X6; Q75MR7; Q8WWI4; Q9H2Y1                     |
| Molecular Weight                 | 131 kDa                                            |
| NCBI Official Full Name          | homeodomain-interacting protein kinase 2 isoform 2 |
| NCBI Official Synonym Full Names | homeodomain interacting protein kinase 2           |
| NCBI Official Symbol             | HIPK2                                              |
| NCBI Official Synonym Symbols    | PRO0593                                            |
| NCBI Protein Information         | homeodomain-interacting protein kinase 2           |
| UniProt Protein Name             | Homeodomain-interacting protein kinase 2           |
| UniProt Gene Name                | <b>HIPK2</b>                                       |
| UniProt Synonym Gene Names       | hHIPk2                                             |

**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/hipk2-antibody-immunohistochemistry-western-blot-elisa/310409>