

Rabbit HIPK3 Polyclonal Antibody | anti-HIPK3 antibody

Anti-HIPK3 Antibody

CATALOG # AAA265866	HOST Rabbit	REACTIVITY Human, Mouse, Rat	APPLICATIONS Immunohistochemistry, Western Blot
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PRODUCT SYNONYMS

HIPK3; Polyclonal Antibody; Anti-HIPK3 Antibody; anti-HIPK3 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Specificity	Recognizes endogenous levels of HIPK3 protein.
Purity/Purification	The antibody was purified by immunogen affinity chromatography.
Form/Format	Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH7.3, 30% glycerol, and 0.01% sodium azide.
Applicable Applications for anti-HIPK3 antibody	IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	KLH-conjugated synthetic peptide encompassing a sequence within the C-terminal region of human HIPK3. The exact sequence is proprietary.
Preparation and Storage	Shipped at 4 degree C. Upon delivery aliquot and store at -20 degree C for one year. Avoid freeze/thaw cycles.

IMAGES



IHC (Immunohistochemistry)

Immunohistochemical analysis of HIPK3 staining in human kidney formalin fixed paraffin embedded tissue section. The section was pre-treated using heat mediated antigen retrieval with sodium citrate buffer (pH 6.0). The section was then incubated with the antibody at room temperature and detected using an HRP conjugated compact polymer system. DAB was used as the chromogen. The section was then counterstained with haematoxylin and mounted with DPX.



WB (Western Blot)

Western blot analysis of HIPK3 expression in mouse heart (A), rat heart (B) whole cell lysates. (Predicted band size: 133 kD; Observed band size: 140 kD)

ADDITIONAL INFORMATION

Related Product Information for anti-HIPK3 antibody	Rabbit polyclonal antibody to HIPK3
Product Categories/Family for anti-HIPK3 antibody	Primary Antibodies

NCBI AND UNIPROT INFORMATION

NCBI GI #	114796624
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NCBI GeneID	10114
NCBI Accession #	NP_005725.3
NCBI GenBank Nucleotide #	NM_005734.4
UniProt Accession #	Q9H422; Q9ERH7; O88850
Molecular Weight	131,256 Da
NCBI Official Full Name	homeodomain-interacting protein kinase 3 isoform 1
NCBI Official Synonym Full Names	homeodomain interacting protein kinase 3
NCBI Official Symbol	HIPK3
NCBI Official Synonym Symbols	PKY; YAK1; DYRK6; FIST3
NCBI Protein Information	homeodomain-interacting protein kinase 3; ANPK; FIST; homolog of protein kinase YAK1; fas-interacting serine/threonine-protein kinase; androgen receptor-interacting nuclear protein kinase
UniProt Protein Name	Homeodomain-interacting protein kinase 3
UniProt Gene Name	HIPK3
UniProt Synonym Gene Names	DYRK6; FIST3; PKY; ANPK; FIST
UniProt Entry Name	HIPK3_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/hipk3-antibody-immunohistochemistry-western-blot-elisa/265866>