

Rabbit HIPK2 Polyclonal Antibody | anti-HIPK2 antibody

HIPK2 Antibody (N-term D69)

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA286621	Rabbit	Human (Predicted Reactivity: Mouse)	Immunohistochemistry, ELISA, Western Blot

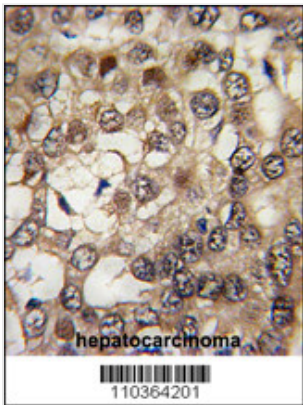
PRODUCT SYNONYMS

HIPK2; Polyclonal Antibody; HIPK2 Antibody (N-term D69); Homeodomain-interacting protein kinase 2; hHIPk2; anti-HIPK2 antibody

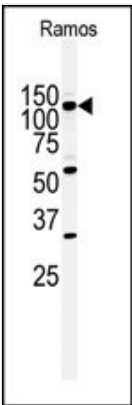
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human (Predicted Reactivity: Mouse)
Clonality	Polyclonal
Isotype	Rabbit Ig
Specificity	This HIPK2 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 437-468 amino acids from the N-terminal region of human HIPK2.
Purity/Purification	Peptide Affinity Purified Rabbit Polyclonal Antibody (Pab)
Form/Format	Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is purified through a protein A column, followed by peptide affinity purification.
Concentration	Vial Concentration: 0.5 (varies by lot)
Sequence Positions	437-468
Sequence Length	1,171
Applicable Applications for anti-HIPK2 antibody	IHC (Immunohistochemistry), ELISA, WB (Western Blot)
Antigen Type	Synthetic Peptide
Antigen Source	HUMAN
Preparation and Storage	Maintain refrigerated at 2-8 degree C for up to 6 months. For long term storage store at -20 degree C in small aliquots to prevent freeze-thaw cycles.

IMAGES



IHC (Immunohiostchemistry)
Formalin-fixed and paraffin-embedded human hepatocarcinoma tissue reacted with HIPK2 Antibody (N-term) , which was peroxidase-conjugated to the secondary antibody, followed by DAB staining. This data demonstrates the use of this antibody for immunohistochemistry; clinical relevance has not been evaluated.



WB (Western Blot)
Western blot analysis of anti-HIPK2 Antibody (N-term D69) in Ramos cell line lysates (35ug/lane). HIPK2(arrow) was detected using the purified Pab.

ADDITIONAL INFORMATION

Related Product Information for anti-HIPK2 antibody	HIPK2, a member of the KIPK subfamily of Ser/Thr protein kinases, phosphorylates homeodomain transcription factors and may play a role as a corepressor for homeodomain transcription factors. This nuclear protein has been shown to interact with TRADD. It is highly expressed in neuronal tissues, heart and kidney, and weakly expressed in a ubiquitous way. HIPK2 is a target for sumoylation, and when conjugated it is directed to nuclear speckles.
Product Categories/Family for anti-HIPK2 antibody	Cell Biology; Signal transduction
References	Li, X., et al., Biochem. Biophys. Res. Commun. 277(2):513-517 (2000). Wang, Y., et al., Biochim. Biophys. Acta 1518 (1-2), 168-172 (2001).

NCBI AND UNIPROT INFORMATION

NCBI GI #	164420691
NCBI GeneID	28996
NCBI Accession #	NP_001106710.1; NP_073577.3
NCBI GenBank Nucleotide #	NM_001113239.2
UniProt Accession #	Q9H2X6; Q75MR7; Q8WWI4; Q9H2Y1
Molecular Weight	130966
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	HIPK2
UniProt Synonym Gene Names	hHIPk2
UniProt Entry Name	HIPK2_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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com

Online datasheet: <https://stage.aaabiotech.com/polyclonal/hipk2-antibody-immunohistochemistry-western-blot-elisa/286621>