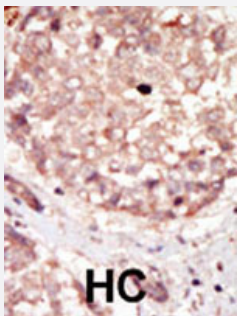


HIPK3 polyclonal antibody

Catalog # PAB2938

Size 400 uL

Applications



Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections)

Formalin-fixed and paraffin-embedded human hepatocellular carcinoma tissue reacted with HIPK3 polyclonal antibody (Cat # PAB2938), 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. HC = hepatocarcinoma.

Specification

Product Description	Rabbit polyclonal antibody raised against synthetic peptide of HIPK3.
Immunogen	A mixture of synthetic peptide (conjugated with KLH) corresponding to residues within 1100-1200 and 1134-1163 of human HIPK3.
Host	Rabbit
Reactivity	Human
Form	Liquid
Purification	Protein G purification
Recommend Usage	Western Blot (1:1000) Immunohistochemistry (1:50-100) The optimal working dilution should be determined by the end user.
Storage Buffer	In PBS (0.09% sodium azide)
Storage Instruction	Store at 4°C. For long term storage store at -20°C. Aliquot to avoid repeated freezing and thawing.

Note

This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Applications

- Western Blot
- Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections)

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Gene Info — HIPK3

Entrez GeneID	10114
Protein Accession#	NP_005725;Q9H422
Gene Name	HIPK3
Gene Alias	DYRK6, FIST3, PKY, YAK1
Gene Description	homeodomain interacting protein kinase 3
Omim ID	604424
Gene Ontology	Hyperlink
Other Designations	homeodomain-interacting protein kinase 3

Publication Reference

- [Cyclic AMP stimulates SF-1-dependent CYP11A1 expression through homeodomain-interacting protein kinase 3-mediated Jun N-terminal kinase and c-Jun phosphorylation.](#)

Lan HC, Li HJ, Lin G, Lai PY, Chung BC.

Molecular and Cellular Biology 2007 Jan; 27(6):2027.

Disease

- [Genetic Predisposition to Disease](#)
- [Narcolepsy](#)
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