

Anti-HIPK2 antibody

Cat. No. ml263584

Package 25 μl/100 μl/200 μl

Storage -20°C, pH7.4 PBS, 0.05% NaN3, 40% Glycerol

Product overview

Description Anti-HIPK2 rabbit polyclonal antibody

Applications ELISA, WB, IHC

Immunogen Synthetic peptide of human HIPK2

Reactivity Human, Mouse

Content 1.1 mg/ml

Host species Rabbit

Ig class Immunogen-specific rabbit IgG

Purification Antigen affinity purification

Target information

Symbol HIPK2

Full name homeodomain interacting protein kinase 2



Synonyms PRO0593

Swissprot Q9H2X6

Target Background

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.



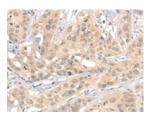
Applications

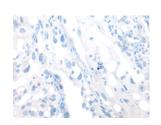
Immunohistochemistry

Predicted cell location: Nucleus or Cytoplasm

Positive control: Human esophagus cancer

Recommended dilution: 30-150





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The image on the left is immunohistochemistry of paraffin-embedded Human esophagus cancer tissue using ml263584(HIPK2 Antibody) at dilution 1/40, on the right is treated with synthetic peptide. (Original magnification: ×200)

Western blotting

Predicted band size:131 kDa

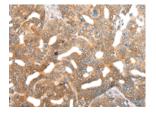
Positive control:231 cell lysate

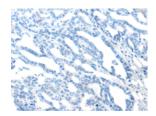
Recommended dilution: 500-2000

Predicted cell location: Nucleus or Cytoplasm

Positive control: Human liver cancer

Recommended dilution: 30-150





The image on the left is immunohistochemistry of paraffin-embedded Human liver cancer tissue using ml263584(HIPK2 Antibody) at dilution 1/40, on the right is treated with synthetic peptide. (Original magnification: ×200)



Gel: 6%SDS-PAGE

Lysate: 40 µg

Lane: 231 cell lysate

Primary antibody: ml263584(HIPK2 Antibody) at dilution 1/850

Secondary antibody: Goat anti rabbit IgG at 1/8000 dilution

Exposure time: 2 minutes

kDa 250 —	
130—	
95—	
72 —	
55 — 36 —	

ELISA

Recommended dilution: 5000-10000

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