

Rabbit anti-Mouse Hipk4 Polyclonal Antibody | anti-Hipk4 antibody

Mouse Hipk4 Antibody (C-term)

CATALOG # AAA287882	HOST Rabbit	REACTIVITY Mouse	APPLICATIONS Immunohistochemistry, ELISA, Western Blot
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PRODUCT SYNONYMS

Hipk4; Polyclonal Antibody; Mouse Hipk4 Antibody (C-term); Homeodomain-interacting protein kinase 4; Gm162; anti-Hipk4 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Mouse
Clonality	Polyclonal
Isotype	Rabbit Ig
Specificity	This Mouse Hipk4 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 533-562 amino acids from the C-terminal region of mouse Hipk4.
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	533-562
Sequence Length	412
Applicable Applications for anti-Hipk4 antibody	IHC (Immunohistochemistry), ELISA, WB (Western Blot)
Antigen Type	Synthetic Peptide
Antigen Source	MOUSE
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 (Immunohistochemistry)

Mouse Hipk4 Antibody (C-term) (AAA287882) immunohistochemistry analysis in formalin fixed and paraffin embedded mouse lung tissue followed by peroxidase conjugation of the secondary antibody and DAB staining. This data demonstrates the use of Mouse Hipk4 Antibody (C-term) for immunohistochemistry. Clinical relevance has not been evaluated.



WB (Western Blot)

Mouse Hipk4 Antibody (C-term) western blot analysis in mouse liver tissue lysates (35ug/lane). This demonstrates the Hipk4 antibody detected the Hipk4 protein (arrow).

ADDITIONAL INFORMATION

Related Product Information for anti-Hipk4 antibody	Protein kinase that phosphorylates murine TP53 at Ser-9, and thus induces TP53 repression of BIRC5 promoter. It may act as a corepressor of transcription factors (Potential).
Product Categories/Family for anti-Hipk4 antibody	Cell Biology; Signal transduction
References	Arai, S., et al. FEBS Lett. 581(29):5649-5657(2007) Zambrowicz, B.P., et al. Proc. Natl. Acad. Sci. U.S.A. 100(24):14109-14114(2003)

NCBI AND UNIPROT INFORMATION

NCBI GI #	161333817
NCBI GeneID	233020
NCBI Accession #	NP_001028487.2
NCBI GenBank Nucleotide #	NM_001033315.2
UniProt Accession #	Q3V016; A8R3X8; B9EJV5
Molecular Weight	69279
NCBI Official Full Name	homeodomain-interacting protein kinase 4
NCBI Official Synonym Full Names	homeodomain interacting protein kinase 4
NCBI Official Symbol	Hipk4
NCBI Official Synonym Symbols	Gm162
NCBI Protein Information	homeodomain-interacting protein kinase 4
UniProt Protein Name	Homeodomain-interacting protein kinase 4
UniProt Gene Name	Hipk4
UniProt Synonym Gene Names	Gm162
UniProt Entry Name	HIPK4_MOUSE

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/hipk4-antibody-immunohistochemistry-western-blot-elisa/287882>