Rabbit HIPK4 Polyclonal Antibody | anti-HIPK4 antibody

HIPK4 Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA226353	**Rabbit**	**Human, Mouse, Rat**	**Western Blot, Immunoprecipitation, Immunohistochemistry, ELISA**

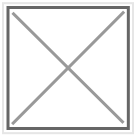
PRODUCT SYNONYMS

HIPK4; Polyclonal Antibody; HIPK4 Antibody; Affinity Purified Homeodomain-interacting protein kinase 4 Antibody; HIPK 4 antibody; Homeodomain interacting protein kinase 4 antibody; anti-HIPK4 antibody

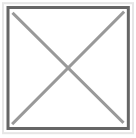
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Immobilized antigen affinity chromatography
Concentration	0.5-1.5 ug/ul in antibody stabilization buffer (varies by lot)
Sequence Length	616
Applicable Applications for anti-HIPK4 antibody	WB (Western Blot), IP (Immunoprecipitation), IHC (Immunohistochemistry), ELISA
Immunogen	Synthetic peptide taken within amino acid region 470-550 on human Homeodomain-interacting protein kinase 4.
Conjugation	Unconjugated
Molecular Function	ATP binding; protein serine/threonine kinase activity
Subcellular Location	Cytoplasm; Nucleus
Preparation and Storage	Store at -20 degree C for long term storage.

IMAGES



IHC (Immunohistochemistry)



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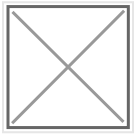

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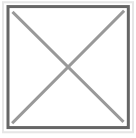

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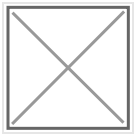

WB (Western Blot)

ADDITIONAL INFORMATION

Related Product Information for anti-HIPK4 antibody	Overview: Protein kinase that phosphorylates human TP53 at Ser-9, and thus induces TP53 repression of BIRC5 promoter (By similarity). May act as a corepressor of transcription factors (Potential). Structure: Belongs to the protein kinase superfamily. CMGC Ser/Thr protein kinase family. HIPK subfamily.
Product Categories/Family for anti-HIPK4 antibody	Primary Antibodies; Cell Biology; Apoptosis; p53 Pathway; HIPK4 Antibody

NCBI AND UNIPROT INFORMATION

NCBI GI #	31542768
NCBI GeneID	147746
NCBI Accession #	NP_653286.2
NCBI GenBank Nucleotide #	NM_144685.4
UniProt Accession #	Q8NE63; Q96M54; A8K863
Molecular Weight	69,425 Da
NCBI Official Full Name	homeodomain-interacting protein kinase 4
NCBI Official Synonym Full Names	homeodomain interacting protein kinase 4
NCBI Official Symbol	HIPK4
NCBI Protein Information	homeodomain-interacting protein kinase 4
UniProt Protein Name	Homeodomain-interacting protein kinase 4
UniProt Gene Name	**HIPK4**

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-western-blot-immunoprecipitation-immunohistochemistry-elisa/226353