## antibodies - online.com







## anti-HIPK1 antibody (N-Term)



Image

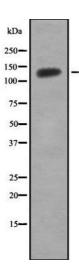


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Quantity:	100 μL
Target:	HIPK1
Binding Specificity:	N-Term
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This HIPK1 antibody is un-conjugated
Application:	ELISA, Western Blotting (WB)
Product Details	
Immunogen:	A synthesized peptide derived from human HIPK1, corresponding to a region within N-terminal amino acids.
Isotype:	IgG
Specificity:	HIPK1 Antibody detects endogenous levels of total HIPK1.
Predicted Reactivity:	Pig,Bovine,Horse,Sheep,Rabbit,Dog,Chicken
Purification:	The antiserum was purified by peptide affinity chromatography using SulfoLink <sup>TM</sup> Coupling Resin (Thermo Fisher Scientific).
Target Details	
Target:	HIPK1

## Target Details

Alternative Name:	HIPK1 (HIPK1 Products)
Background:	Description: Serine/threonine-protein kinase involved in transcription regulation and TNF-
	mediated cellular apoptosis. Plays a role as a corepressor for homeodomain transcription
	factors. Phosphorylates DAXX and MYB. Phosphorylates DAXX in response to stress, and
	mediates its translocation from the nucleus to the cytoplasm. Inactivates MYB transcription
	factor activity by phosphorylation. Prevents MAP3K5-JNK activation in the absence of TNF.
	TNF triggers its translocation to the cytoplasm in response to stress stimuli, thus activating
	nuclear MAP3K5-JNK by derepression and promoting apoptosis. May be involved in anti-
	oxidative stress responses. Involved in the regulation of eye size, lens formation and retinal
	lamination during late embryogenesis. Promotes angiogenesis and to be involved in erythroid
	differentiation. May be involved in malignant squamous cell tumor formation.
	Gene: HIPK1
Molecular Weight:	131 kDa
Gene ID:	204851
UniProt:	Q86Z02
Application Details	
Application Notes:	WB 1:1000-3000, ELISA(peptide) 1:20000-1:40000
Restrictions:	For Research Use only
Handling	
Format:	Liquid
Concentration:	1 mg/mL
Buffer:	Rabbit IgG in phosphate buffered saline , pH 7.4, 150 mM NaCl, 0.02 % sodium azide and 50 %
	glycerol.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which
	should be handled by trained staff only.
Storage:	-20 °C
Storage Comment:	Store at -20 °C. Stable for 12 months from date of receipt.
Expiry Date:	12 months



## Western Blotting

**Image 1.** Western blot analysis of HIPK1 using A549 whole cell lysates