## antibodies -online.com









Overview	
Quantity:	0.4 mL
Target:	HIPK1
Binding Specificity:	AA 892-922, C-Term
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This HIPK1 antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p)), Enzyme Immunoassay (EIA)
Product Details	
Immunogen:	KLH conjugated synthetic peptide between 892-922 amino acids from the C-terminal region of human HIPK1
Isotype:	lg Fraction
Specificity:	This antibody recognizes Human HIPK1 (C-term).
Purification:	Protein A column, followed by peptide affinity purification
Target Details	
Target:	HIPK1
Alternative Name:	HIPK1 (HIPK1 Products)

## **Target Details**

Precaution of Use:

Handling Advice:

Storage Comment:

Storage:

Background:	The protein encoded by this gene belongs to the Ser/Thr family of protein kinases and HIPK subfamily. It phosphorylates homeodomain transcription factors and may also function as a co-repressor for homeodomain transcription factors. Alternative splicing results in four transcript variants encoding four distinct isoforms. Synonyms: Homeodomain-interacting protein kinase 1, KIAA0630
Molecular Weight:	130843 Da
Gene ID:	204851
NCBI Accession:	NP_689909
Application Details	
Application Notes:	Optimal working dilution should be determined by the investigator.
Restrictions:	For Research Use only
Handling	
Format:	Liquid
Concentration:	0.25 mg/mL
Buffer:	PBS containing 0.09 % (W/V) Sodium Azide as preservative
Preservative:	Sodium azide

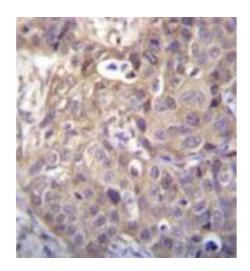
should be handled by trained staff only.

Avoid repeated freezing and thawing.

4 °C/-20 °C

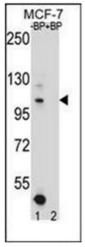
This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which

Store undiluted at 2-8 °C for one month or (in aliquots) at -20 °C for longer.



## Immunohistochemistry (Paraffin-embedded Sections)

**Image 1.** Immunohistochemistry analysis in formalin fixed and paraffin embedded human breast carcinoma recated with HIPK1 Antibody (C-term) followed by peroxidase conjugation of the secondary antibody and DAB staining.



## **Western Blotting**

Image 2. Western blot analysis of HIPK1 Antibody (C-term) Cat.-No AP52049PU-N pre-incubated without (lane 1) and with(lane 2) blocking peptide in MCF-7 cell line lysate. HIPK1 Antibody (C-term) (arrow) was detected using the purified Pab (1:60/250 dilution).