# antibodies - online.com







# anti-Ribokinase antibody (N-Term)

**Images** 



$\sim$				
	11/6	٦r١	/10	۱۸.

Quantity:	400 μL	
Target:	Ribokinase (RBKS)	
Binding Specificity:	AA 16-46, N-Term	
Reactivity:	Human	
Host:	Rabbit	
Clonality:	Polyclonal	
Conjugate:	This Ribokinase antibody is un-conjugated	
Application:	Western Blotting (WB), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p))	
Product Details		
Product Details		
Immunogen:	This RBKS (RBSK) antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 16-46 amino acids from the N-terminal region of human RBKS (RBSK).	
	synthetic peptide between 16-46 amino acids from the N-terminal region of human RBKS	
Immunogen:	synthetic peptide between 16-46 amino acids from the N-terminal region of human RBKS (RBSK).	

### **Target Details**

Target:	Ribokinase (RBKS)	
Alternative Name:	RBKS (RBSK) (RBKS Products)	

### **Target Details**

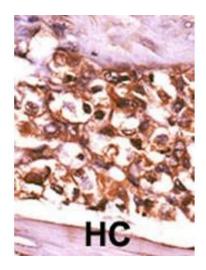
Background:	RBSK belongs to the pfkB family of carbohydrate kinases. It phosphorylates ribose to form ribose-5-phosphate in the presence of ATP and magnesium as a first step in ribose metabolism.
Molecular Weight:	34143
Gene ID:	64080
NCBI Accession:	NP_071411
UniProt:	Q9H477

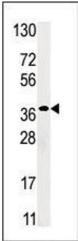
## Application Details

Application Notes:	WB: 1:1000. IHC-P: 1:50~100
Restrictions:	For Research Use only

## Handling

Format:	Liquid	
Buffer:	Purified polyclonal antibody supplied in PBS with 0.09 % (W/V) sodium azide.	
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:	4 °C,-20 °C	
Storage Comment:	Maintain refrigerated at 2-8 °C for up to 6 months. For long term storage store at -20 °C in small aliquots to prevent freeze-thaw cycles.	
Expiry Date:	6 months	





#### Immunohistochemistry (Paraffin-embedded Sections)

**Image 1.** Formalin-fixed and paraffin-embedded human cancer tissue reacted with the primary antibody, which was peroxidase-conjugated to the secondary antibody, followed by AEC staining. This data demonstrates the use of this antibody for immunohistochemistry, clinical relevance has not been evaluated. BC = breast carcinoma, HC = hepatocarcinoma.

#### **Western Blotting**

**Image 2.** Western blot analysis of anti-RBSK Pab (ABIN391269 and ABIN2841320) in HepG2 cell line lysate (35  $\mu$ g/lane). RBSK(arrow) was detected using the purified Pab.