antibodies - online.com







anti-GAK antibody (N-Term)



Target:

GAK



Overview	
Quantity:	400 μL
Target:	GAK
Binding Specificity:	AA 15-45, N-Term
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This GAK antibody is un-conjugated
Application:	Immunohistochemistry (Paraffin-embedded Sections) (IHC (p))
Product Details	
Immunogen:	This GAK antibody is generated from rabbits immunized with a KLH conjugated synthetic
	peptide between 15-45 amino acids from the N-terminal region of human GAK.
Clone:	RB3947-3948
Isotype:	Ig Fraction
Predicted Reactivity:	M, Rat
Purification:	This antibody is prepared by Saturated Ammonium Sulfate (SAS) precipitation followed by
	dialysis against PBS.
Target Details	

Storage Comment:

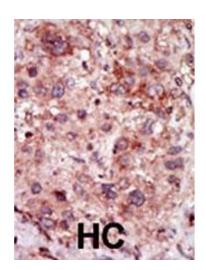
Expiry Date:

Target Details	
Alternative Name:	GAK (GAK Products)
Background:	GAK, a member of the Ser/Thr protein kinase family, associates with cyclin G and CDK5. It appears to act as an auxilin homolog that is involved in the uncoating of clathrin-coated vesicles by Hsc70 in non-neuronal cells. Expression oscillates slightly during the cell cycle, peaking at G1. GAK localizes to the perinuclear area and to the trans-Golgi network. It is also observed on the plasma membrane, probably at focals adhesions. Expression is ubiquitous, wiht highest levels in testis. The protein contains 1 J domain and 1 tensin domain.
Gene ID:	2580
UniProt:	Q6P490, O14976
Application Details	
Application Notes:	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

aliquots to prevent freeze-thaw cycles.

6 months

Maintain refrigerated at 2-8 °C for up to 6 months. For long term storage store at -20 °C in small



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 DAB staining. This data demonstrates the use of this antibody for immunohistochemistry, clinical relevance has not been evaluated. BC = breast carcinoma, HC = hepatocarcinoma.