

Datasheet for ABIN542980
anti-PRKAR1B antibody (N-Term)

2 Images

[Go to Product page](#)

Overview

Quantity:	400 µL
Target:	PRKAR1B
Binding Specificity:	N-Term
Reactivity:	Human, Mouse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This PRKAR1B antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p))

Product Details

Purpose:	Rabbit polyclonal antibody raised against synthetic peptide of PRKAR1B.
Immunogen:	A synthetic peptide (conjugated with KLH) corresponding to N-terminus of human PRKAR1B.
Cross-Reactivity:	Human, Mouse

Target Details

Target:	PRKAR1B
Alternative Name:	PRKAR1B (PRKAR1B Products)
Gene ID:	5575
Pathways:	Hedgehog Signaling , EGFR Signaling Pathway , Neurotrophin Signaling Pathway , Myometrial Relaxation and Contraction , G-protein mediated Events , Interaction of EGFR with phospholipase

Target Details

C-gamma

Application Details

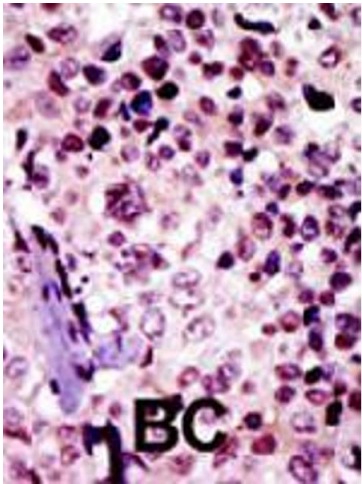
Application Notes:	Western Blot (1:1000) Immunohistochemistry (1:50-100) The optimal working dilution should be determined by the end user.
--------------------	--

Restrictions:	For Research Use only
---------------	-----------------------

Handling

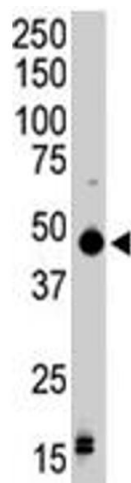
Format:	Liquid
Buffer:	In PBS (0.09 % sodium azide)
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	4 °C,-20 °C
Storage Comment:	Store at 4°C. For long term storage store at -20°C. Aliquot to avoid repeated freezing and thawing.

Images



Immunohistochemistry

Image 1. Formalin-fixed and paraffin-embedded human cancer tissue reacted with PRKAR1B polyclonal 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.



Western Blotting

Image 2. Western blot analysis of PRKAR1B polyclonal antibody in mouse liver tissue lysate. PRKAR1B (arrow) was detected using purified Polyclonal antibody. Secondary HRP-anti-rabbit was used for signal visualization with chemiluminescence.