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Datasheet for ABIN392243
anti-RIPK4 antibody (C-Term)

3 Images

Overview

Quantity:	400 µL
Target:	RIPK4
Binding Specificity:	AA 802-832, C-Term
Reactivity:	Human, Mouse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This RIPK4 antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p))

Product Details

Immunogen:	This RIPK4 (ANKRD3) antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 802-832 amino acids from the C-terminal region of human RIPK4 (ANKRD3).
Clone:	RB3109-3110
Isotype:	Ig Fraction
Purification:	This antibody is prepared by Saturated Ammonium Sulfate (SAS) precipitation followed by dialysis against PBS.

Target Details

Target:	RIPK4
Alternative Name:	RIPK4 (ANKRD3) (RIPK4 Products)

Target Details

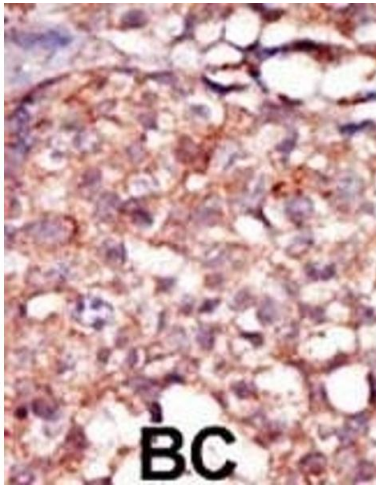
Background:	The protein encoded by this gene is a serine/threonine protein kinase that interacts with protein kinase C-delta. The encoded protein can also activate NFkappaB and is required for keratinocyte differentiation. This kinase undergoes autophosphorylation.
Molecular Weight:	91611
Gene ID:	54101
UniProt:	P57078

Application Details

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

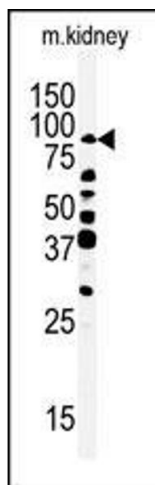
Handling

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



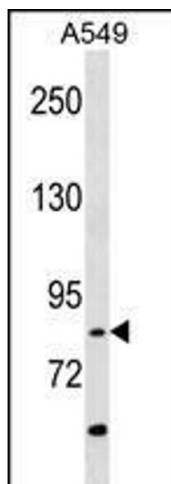
Immunohistochemistry (Paraffin-embedded Sections)

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-ANKRD3- Pab (ABIN392243 and ABIN2841934) in mouse kidney tissue lysate (35 µg/lane). ANKRD3-(arrow) was detected using the purified Pab.



Western Blotting

Image 3. ANKRD3 Antibody (ABIN392243 and ABIN2841934) western blot analysis in A549 cell line lysates (35 µg/lane). This demonstrates the ANKRD3 antibody detected the ANKRD3 protein (arrow).