antibodies

Datasheet for ABIN7434092 anti-Prekallikrein antibody (AA 156-364)





Overview

Quantity:	100 µL
Target:	Prekallikrein (PK)
Binding Specificity:	AA 156-364
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This Prekallikrein antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC), Immunoprecipitation (IP), Immunocytochemistry (ICC)

Product Details

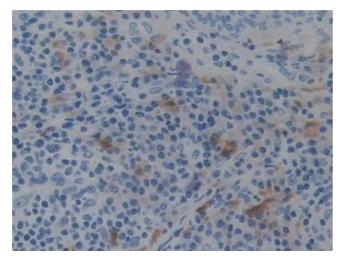
Purpose:	Polyclonal Antibody to Prekallikrein (PK)
Immunogen:	Recombinant Prekallikrein (PK) corresdonding to Thr156~Thr364 (Accession # P03952)
Isotype:	lgG
Specificity:	The antibody is a rabbit polyclonal antibody raised against PK. It has been selected for its ability to recognize PK in immunohistochemical staining and western blotting.
Purification:	Antigen-specific affinity chromatography followed by Protein A affinity chromatography
Target Details	

Target:

Prekallikrein (PK)

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Target Details	
Alternative Name:	Prekallikrein (PK Products)
Background:	KLKB1, KLK3, Fletcher Factor, Kallikrein B,Plasma, Kininogenin, Plasma prekallikrein
Application Details	
Application Notes:	Western blotting: 0.5-2 µg/mL
	Immunohistochemistry: 5-20 µg/mL
	Immunocytochemistry: 5-20 µg/mL
	Optimal working dilutions must be determined by end user.
Comment:	The thermal stability is described by the loss rate. The loss rate was determined by accelerated
	thermal degradation test, that is, incubate the protein at 37°C for 48h, and no obvious
	degradation and precipitation were observed. The loss rate is less than 5% within the expiration
	date under appropriate storage condition.
Restrictions:	For Research Use only
Handling	
Format:	Liquid
Buffer:	PBS, pH 7.4, containing 0.02 % Sodium azide, 50 % glycerol.
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 frequent use. Stored at -20°C in a manual defrost freezer for two year without
	detectable loss of activity. Avoid repeated freeze-thaw cycles.
Expiry Date:	24 months



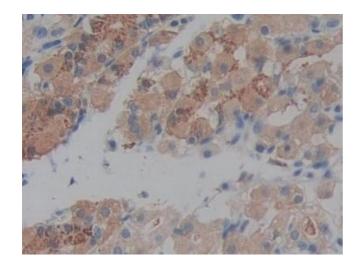
Western Blot ^{kDa} 44 33 26 22 18 14 10

Immunohistochemistry

Image 1. Detection of PK in Human Skin cancer Tissue using Polyclonal Antibody to Prekallikrein (PK)

Western Blotting

Image 2. Detection of Recombinant PK, Human using Polyclonal Antibody to Prekallikrein (PK)



Immunohistochemistry

Image 3. Detection of PK in Human Stomach cancer Tissue using Polyclonal Antibody to Prekallikrein (PK)

Please check the product details page for more images. Overall 4 images are available for ABIN7434092.

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