Datasheet for ABIN7295982

anti-Protein Red (IK) (C-Term) antibody

2 Images

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Overview

Quantity:	100 µL
Target:	Protein Red (IK)
Binding Specificity:	C-Term
Reactivity:	Human, Rat, Cow, Monkey
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	Un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC), Immunoprecipitation (IP)

Product Details

Immunogen:	KLH-conjugated synthetic peptide encompassing a sequence within the C-term region of human Cytokine IK.
Specificity:	Recognizes endogenous levels of Cytokine IK protein.
Characteristics:	Rabbit polyclonal antibody to Cytokine IK
Purification:	The antibody was purified by immunogen affinity chromatography.

Target Details

Target:	Protein Red (IK)
Alternative Name:	Cytokine IK (IK Products)
Background:	RED, RER, Protein Red, Cytokine IK, IK factor, Protein RER

Target Details

Gene ID:	3550, 291659
UniProt:	Q13123, Q66HG8

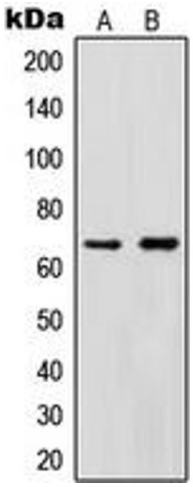
Application Details

Application Notes:	WB (1:500 - 1:1000), IH (1:100 - 1:200), IP (1:10 - 1:100)
Restrictions:	For Research Use only

Handling

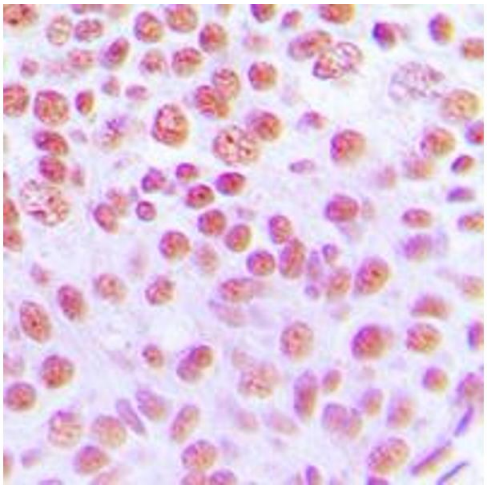
Format:	Liquid
Buffer:	Liquid in 0.42 % Potassium phosphate, 0.87 % Sodium chloride, pH 7.3, 30 % glycerol, and 0.01 % sodium azide.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	-20 °C
Storage Comment:	Shipped at 4°C. Upon delivery aliquot and store at -20°C for one year. Avoid freeze/thaw cycles.
Expiry Date:	12 months

Images



Western Blotting

Image 1. Western blot analysis of Cytokine IK expression in HeLa (A), HEK293T (B) whole cell lysates.



Immunohistochemistry

Image 2. Immunohistochemical analysis of Cytokine IK staining in human breast cancer formalin fixed paraffin embedded tissue section. The section was pre-treated using heat mediated antigen retrieval with sodium citrate buffer (pH 6.0). The section was then incubated with the antibody at room temperature and detected using an HRP conjugated compact polymer system. DAB was used as the chromogen. The section was then counterstained with haematoxylin and mounted with DPX.

