



[Go to Product page](#)

Datasheet for ABIN7443509

anti-Protein Red (IK) (AA 1-192) antibody

3 Images

Overview

Quantity:	100 µL
Target:	Protein Red (IK)
Binding Specificity:	AA 1-192
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	Un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC), Immunoprecipitation (IP), Immunocytochemistry (ICC)

Product Details

Purpose:	Polyclonal Antibody to IK Cytokine, Down Regulator Of HLA II (IK)
Immunogen:	Recombinant IK Cytokine, Down Regulator Of HLA II (IK) corresponding to Met1~Pro192 with N-terminal His and GST Tag
Isotype:	IgG
Specificity:	The antibody is a rabbit polyclonal antibody raised against IK. It has been selected for its ability to recognize IK in immunohistochemical staining and western blotting.
Cross-Reactivity:	Mouse, Pig, Rat
Purification:	Antigen-specific affinity chromatography followed by Protein A affinity chromatography

Target Details

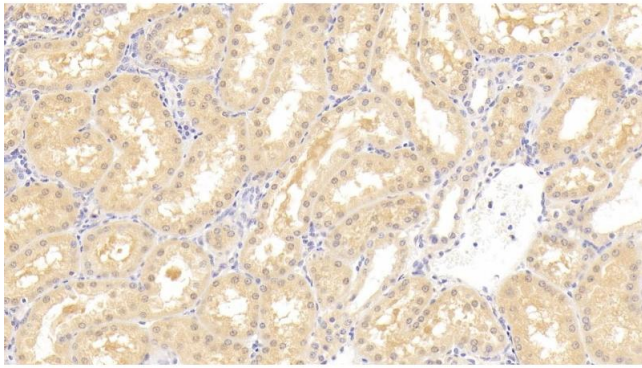
Target:	Protein Red (IK)
Alternative Name:	IK Cytokine, Down Regulator Of HLA II (IK Products)
Background:	RED, RER, IK factor

Application Details

Application Notes:	Western blotting: 0.5-2 µg/mL Immunocytochemistry in formalin fixed cells: 5-20 µg/mL Immunohistochemistry in formalin fixed frozen section: 5-20 µg/mL Immunohistochemistry in paraffin section: 5-20 µg/mL Enzyme-linked Immunosorbent Assay: 0.05-2 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

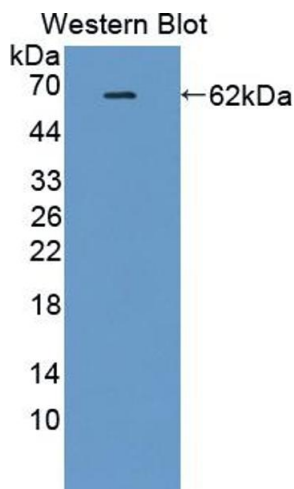
Handling

Format:	Liquid
Buffer:	0.01M PBS, pH 7.4, containing 0.05 % Proclin-300, 50 % glycerol.
Preservative:	ProClin
Precaution of Use:	This product contains ProClin: 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



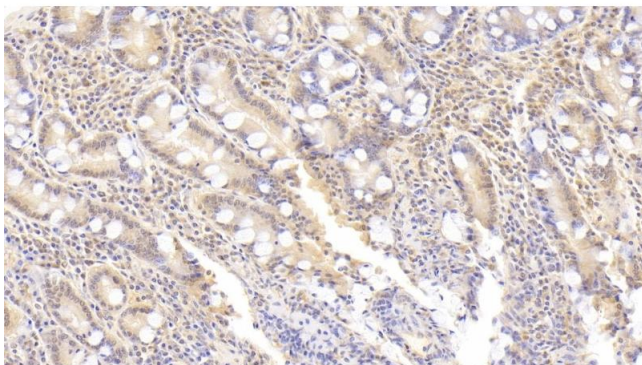
Immunohistochemistry

Image 1. Detection of IK in Human Kidney Tissue using Polyclonal Antibody to IK Cytokine, Down Regulator Of HLA II (IK)



Western Blotting

Image 2. Detection of Recombinant IK, Human using Polyclonal Antibody to IK Cytokine, Down Regulator Of HLA II (IK)



Immunohistochemistry

Image 3. Detection of IK in Human Small intestine Tissue using Polyclonal Antibody to IK Cytokine, Down Regulator Of HLA II (IK)