

Datasheet for ABIN1493390
anti-IL-18 antibody (AA 175-193)



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Overview

Quantity:	100 µg
Target:	IL-18 (IL18)
Binding Specificity:	AA 175-193
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This IL-18 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	Synthetic peptide corresponding to a sequence at the C-terminal of Human IL-18 (175-193 aa), identical to the related mouse and rat sequence. Type of Immunogen: Synthetic peptide
Specificity:	Human. No cross reactivity with other proteins.
Cross-Reactivity (Details):	No cross reactivity with other proteins.
Purification:	Immunoaffinity purified

Target Details

Target:	IL-18 (IL18)
Alternative Name:	IL18 (IL18 Products)

Target Details

Background:	Name/Gene ID: IL18 Family: IL-1 Synonyms: IL18, IGIF, IL-1g, Interleukin-18, IFN-gamma-inducing factor, IL-1 gamma, IL-18, Iboctadekin, IL1F4, Interleukin-1 gamma
Gene ID:	3606
UniProt:	Q14116
Pathways:	Cellular Response to Molecule of Bacterial Origin , Activated T Cell Proliferation , Cancer Immune Checkpoints , Inflammasome

Application Details

Application Notes:	Optimal working dilution should be determined by the investigator.
Comment:	Target Species of Antibody: Human
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	Lot specific
Buffer:	5 mg BSA, 0.9 mg sodium chloride, 0.2 mg sodium phosphate, 0.05 mg Thimerosal, 0.05 mg sodium azide
Preservative:	Thimerosal (Merthiolate), Sodium azide
Precaution of Use:	This product contains Sodium azide and Thimerosal (Merthiolate): POISONOUS AND HAZARDOUS SUBSTANCES which should be handled by trained staff only.
Storage:	4 °C,-20 °C
Storage Comment:	Short term: 4°C Long term: -20°C.

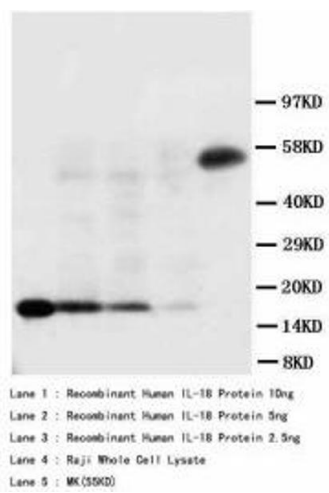


Image 1.