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Datasheet for ABIN5580907
anti-IL-7 antibody (N-Term)

2 Images

Overview

Quantity:	100 µg
Target:	IL-7 (IL7)
Binding Specificity:	N-Term
Reactivity:	Mouse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This IL-7 antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p))

Product Details

Purpose:	Rabbit polyclonal antibody raised against synthetic peptide of IL7.
Immunogen:	A synthetic peptide corresponding to amino acids at N-terminus of mouse IL7.
Isotype:	IgG
Cross-Reactivity:	Mouse

Target Details

Target:	IL-7 (IL7)
Alternative Name:	IL7 (IL7 Products)
Background:	Full Gene Name: interleukin 7 Synonyms: A630026I06Rik,IL-7,MGC129342,hIb368

Target Details

Gene ID: 16196

Pathways: [JAK-STAT Signaling](#)

Application Details

Application Notes: Western Blot (1 µg/mL)
Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) (1 µg/mL)
The optimal working dilution should be determined by the end user.

Restrictions: For Research Use only

Handling

Format: Lyophilized

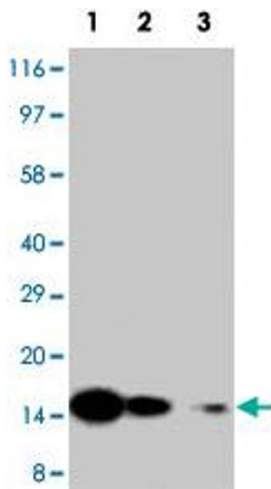
Buffer: Lyophilized from 0.9 mg NaCl, 0.2 mg Na₂HPO₄ (5 mg BSA, 0.05 mg sodium azide, 0.05 mg Thimerosal)

Preservative: Sodium azide, Thimerosal (Merthiolate)

Precaution of Use: This product contains Thimerosal (Merthiolate) and Sodium azide: POISONOUS AND HAZARDOUS SUBSTANCES which should be handled by trained staff only.

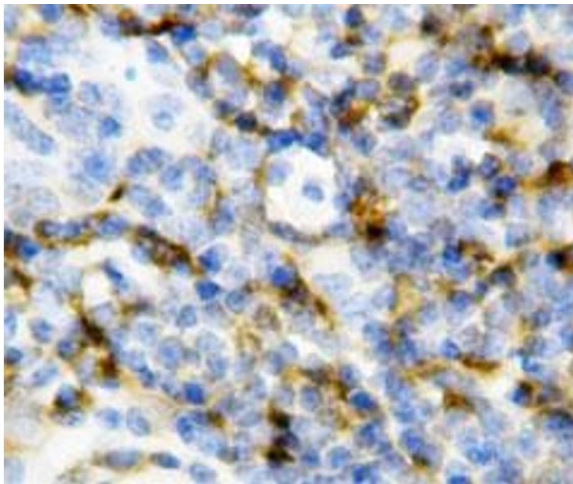
Storage: -20 °C

Storage Comment: Store at -20°C on dry atmosphere.
After reconstitution with 200 µL of deionized water and concentration will be 500 µg/mL, store at -20°C or lower.
Aliquot to avoid repeated freezing and thawing.



Western Blotting

Image 1. Western blot analysis of recombinant IL7 protein with IL7 polyclonal antibody . Lane 1 : 10 ng Lane 2 : 5 ng Lane 3 : 2.5 ng



Immunohistochemistry

Image 2. Immunohistochemical staining of paraffin embedded mouse spleen tissue section with IL7 polyclonal antibody .