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Datasheet for ABIN517058  
**anti-IL-7 antibody (AA 1-177)**

1 Image

Overview

Quantity:	50 µg
Target:	IL-7 (IL7)
Binding Specificity:	AA 1-177
Reactivity:	Human
Host:	Mouse
Clonality:	Polyclonal
Conjugate:	This IL-7 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Purpose:	Mouse polyclonal antibody raised against a full-length human IL7 protein.
Immunogen:	IL7 (AAH47698.1, 1 a.a. ~ 177 a.a) full-length human protein.
Sequence:	MFHVSFRYIF GLPPLILVLL PVASSDCDIE GKDGGKQYESV LMVSIQQLLD SMKEIGSNCL NNEFNFFKRH ICDANKEGMF LFRAARKLRQ FLKMNSTGDF DLHLLKVSEG TTILLNCTGQ VKGRKPAALG EAQPTKSLEE NKSLKEQKKL NDLCFLKRL QEIKTCWNKI LMGTKEH
Cross-Reactivity:	Human
Characteristics:	Antibody reactive against mammalian transfected lysate.

Target Details

Target:	IL-7 (IL7)
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## Target Details

Alternative Name: IL7 (IL7 Products)

Background: Full Gene Name: interleukin 7  
Synonyms: IL-7

Gene ID: 3574

NCBI Accession: [NM\\_000880](#)

Pathways: [JAK-STAT Signaling](#)

## Application Details

Application Notes: Optimal working dilution should be determined by the investigator.

Restrictions: For Research Use only

## Handling

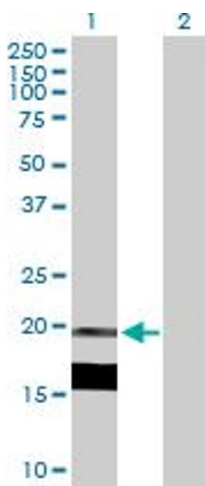
Buffer: In 1x PBS, pH 7.4

Handling Advice: Aliquot to avoid repeated freezing and thawing.

Storage: -20 °C

Storage Comment: Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

## Images



### Western Blotting

**Image 1.** Western Blot analysis of IL7 expression in transfected 293T cell line by IL7 MaxPab polyclonal antibody.

Lane 1: IL7 transfected lysate(19.47 KDa).

Lane 2: Non-transfected lysate.