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Datasheet for ABIN948023  
**anti-IL-3 antibody (AA 1-152)**

2 Images

Overview

Quantity:	50 µg
Target:	IL-3
Binding Specificity:	AA 1-152
Reactivity:	Human
Host:	Mouse
Clonality:	Polyclonal
Conjugate:	This IL-3 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Purpose:	Mouse polyclonal antibody raised against a full-length human IL3 protein.
Immunogen:	IL3 (AAH69472.1, 1 a.a. ~ 152 a.a) full-length human protein.
Sequence:	MSRLPVLLLL QLLVRPGLQA PMTQTTPLKT SWVNCNMMID EIITHLKQPP LPLLDFNNLN GEDQDILMEN NLRPNLEAF NRAVKSLQNA SAIESILKNL LPCLPLATAA PTRHPIHIKD GDWNEFRRKL TFYLKTLENA QAQQTTLSLA IF
Cross-Reactivity:	Human
Characteristics:	Antibody reactive against mammalian transfected lysate.

Target Details

Target:	IL-3
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## Target Details

Alternative Name:	IL3 (IL-3 Products)
Background:	Full Gene Name: interleukin 3 (colony-stimulating factor, multiple) Synonyms: IL-3,MCGF,MGC79398,MGC79399,MULTI-CSF
Gene ID:	3562
NCBI Accession:	NM_000588
Pathways:	JAK-STAT Signaling, Regulation of Carbohydrate Metabolic Process, Autophagy

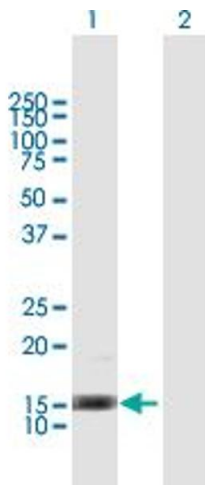
## Application Details

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

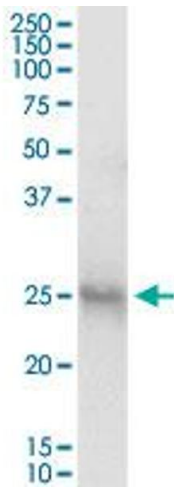


### Western Blotting

**Image 1.** Western Blot analysis of IL3 expression in transfected 293T cell line by IL3 MaxPab polyclonal antibody.

Lane 1: IL3 transfected lysate(17.20 KDa).

Lane 2: Non-transfected lysate.



### Western Blotting

**Image 2.** IL3 MaxPab polyclonal antibody. Western Blot analysis of IL3 expression in human colon.