

Datasheet for ABIN541528
anti-IL23A antibody (C-Term)[Go to Product page](#)[2 Images](#)[3 Publications](#)

Overview

Quantity:	100 µg
Target:	IL23A
Binding Specificity:	C-Term
Reactivity:	Human, Mouse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This IL23A antibody is un-conjugated
Application:	Western Blotting (WB), Immunocytochemistry (ICC)

Product Details

Purpose:	Rabbit polyclonal antibody raised against synthetic peptide of IL23A.
Immunogen:	A synthetic peptide corresponding to C-terminus 16 amino acids of human IL23A.
Cross-Reactivity:	Human, Mouse

Target Details

Target:	IL23A
Alternative Name:	Interleukin-23 alpha / IL23A (IL23A Products)
Gene ID:	51561
Pathways:	Regulation of Leukocyte Mediated Immunity , Positive Regulation of Immune Effector Process , Activated T Cell Proliferation

Application Details

Application Notes:	Western Blot (2-4 µg/mL) The optimal working dilution should be determined by the end user.
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Restrictions:	For Research Use only
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Handling

Format:	Liquid
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Buffer:	In PBS (0.02 % sodium azide)
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Preservative:	Sodium azide
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Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
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Storage:	4 °C,-20 °C
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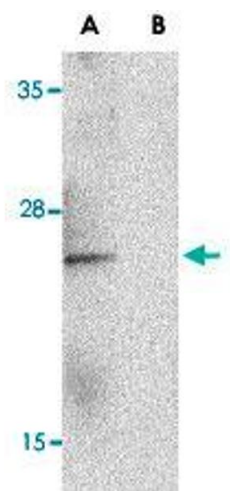
Storage Comment:	Store at 4°C for three months. For long term storage store at -20°C. Aliquot to avoid repeated freezing and thawing.
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Publications

Product cited in:	Hunter: "New IL-12-family members: IL-23 and IL-27, cytokines with divergent functions." in: Nature reviews. Immunology , Vol. 5, Issue 7, pp. 521-31, (2005) (PubMed).
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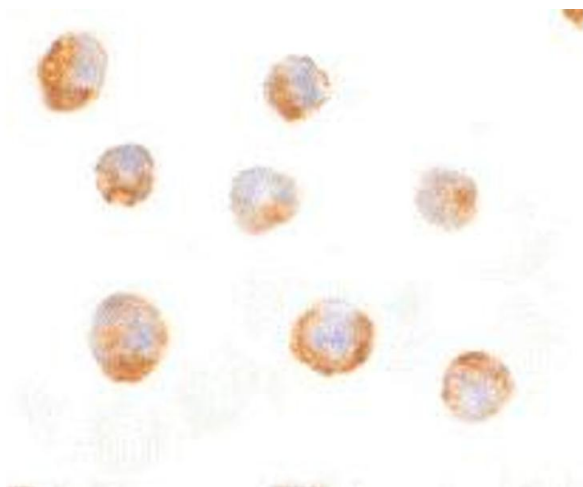
Pirhonen, Matikainen, Julkunen: "Regulation of virus-induced IL-12 and IL-23 expression in human macrophages." in: **Journal of immunology (Baltimore, Md. : 1950)**, Vol. 169, Issue 10, pp. 5673-8, (2002) ([PubMed](#)).

Oppmann, Lesley, Blom, Timans, Xu, Hunte, Vega, Yu, Wang, Singh, Zonin, Vaisberg, Churakova, Liu, Gorman, Wagner, Zurawski, Liu, Abrams, Moore, Rennick, de Waal-Malefyt, Hannum, Bazan, Kastelein: "Novel p19 protein engages IL-12p40 to form a cytokine, IL-23, with biological activities similar as well as distinct from IL-12." in: **Immunity**, Vol. 13, Issue 5, pp. 715-25, (2001) ([PubMed](#)).



Western Blotting

Image 1. Western blot analysis of IL23A in Raji lysate with IL23A polyclonal antibody at 1 ug/mL in the (A) absence and (B) presence of blocking peptide.



Immunocytochemistry

Image 2. Immunocytochemistry of IL23A in Raji cells with IL23A polyclonal antibody at 10 ug/mL .