



[Go to Product page](#)

Datasheet for ABIN7156871
anti-IL23A antibody (AA 20-155) (HRP)

Overview

Quantity:	100 µg
Target:	IL23A
Binding Specificity:	AA 20-155
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This IL23A antibody is conjugated to HRP
Application:	ELISA

Product Details

Immunogen:	Recombinant Human Interleukin-23 subunit alpha protein (20-155AA)
Isotype:	IgG
Cross-Reactivity:	Human
Purification:	>95%, Protein G purified

Target Details

Target:	IL23A
Alternative Name:	IL23A (IL23A Products)
Background:	Background: Associates with IL12B to form the IL-23 interleukin, a heterodimeric cytokine which functions in innate and adaptive immunity. IL-23 may constitute with IL-17 an acute

Target Details

response to infection in peripheral tissues. IL-23 binds to a heterodimeric receptor complex composed of IL12RB1 and IL23R, activates the Jak-Stat signaling cascade, stimulates memory rather than naive T-cells and promotes production of proinflammatory cytokines. IL-23 induces autoimmune inflammation and thus may be responsible for autoimmune inflammatory diseases and may be important for tumorigenesis.

Aliases: IL 23 A antibody, IL 23 antibody, IL 23 subunit alpha antibody, IL 23A antibody, IL 23p19 antibody, IL-23 subunit alpha antibody, IL-23-A antibody, IL-23p19 antibody, IL12B antibody, IL23 antibody, IL23a antibody, IL23A_HUMAN antibody, IL23P19 antibody, interleukin 12B antibody, Interleukin 23 alpha subunit p19 antibody, Interleukin 23 p19 subunit antibody, interleukin 23 subunit alpha antibody, interleukin 23 subunit p19 antibody, interleukin six, G CSF related factor antibody, Interleukin-23 subunit alpha antibody, Interleukin-23 subunit p19 antibody, JKA3 induced upon T cell activation antibody, MGC79388 antibody, P19 antibody, SGRF antibody

UniProt: [Q9NPF7](#)

Pathways: [Regulation of Leukocyte Mediated Immunity](#), [Positive Regulation of Immune Effector Process](#), [Activated T Cell Proliferation](#)

Application Details

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

Restrictions: For Research Use only

Handling

Format: Liquid

Buffer: Preservative: 0.03 % Proclin 300
Constituents: 50 % Glycerol, 0.01M PBS, pH 7.4

Preservative: ProClin

Precaution of Use: This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Storage: -20 °C,-80 °C

Storage Comment: Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.