

anti- IL23A antibody

Product Information

Catalog No.:	FNab04256
Size:	100µg
Form:	liquid
Purification:	Protein A+G purification
Purity:	≥95% as determined by SDS-PAGE
Host:	Mouse
Clonality:	monoclonal
Clone ID:	2G1
IsoType:	IgG1
Storage:	PBS with 0.02% sodium azide and 50% glycerol pH 7.3, -20°C for 12 months (Avoid repeated freeze / thaw cycles.)

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 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.

Immunogen information

Immunogen:	interleukin 23, alpha subunit p19
Synonyms:	IL 23, IL 23 A, IL 23 subunit alpha, IL 23A, IL 23p19, IL23A, IL23P19, Interleukin 23 subunit alpha, Interleukin 23 subunit p19, P19, SGRF
Observed MW:	21 kDa
UniprotID :	Q9NPF7

Application

Wuhan Fine Biotech Co., Ltd.

B9 Bld, High-Tech Medical Devices Park, No. 818 GaoxinAve.East Lake High-Tech Development Zone.Wuhan, Hubei, China(430206)

Tel : (0086)027-87384275

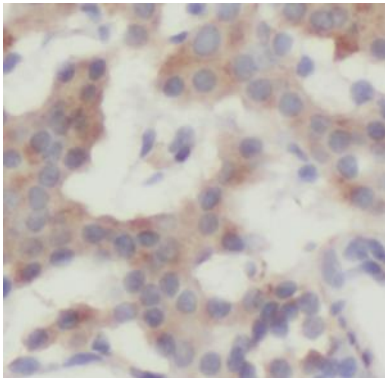
Fax: (0086)027-87800889 www.fn-test.com

Reactivity: Human

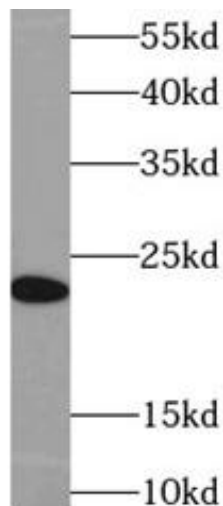
Tested Application: ELISA, WB, IHC

Recommended dilution: WB: 1:500-1:2000; IHC: 1:20-1:200

Image:



Immunohistochemistry of paraffin-embedded human pancreas tissue slide using FNab04256(IL23A Antibody) at dilution of 1:50



IL23A transfected HEK293 cells were subjected to SDS-PAGE followed by western blot with FNab04256(IL23A monoclonal Antibody) at dilution of 1:1000

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