

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.

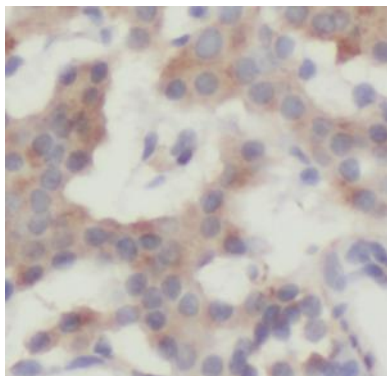
Immunogen information

Immunogen:	interleukin 23, alpha subunit p19
Synonyms:	Interleukin-23 subunit alpha (IL-23 subunit alpha, IL-23-A) Interleukin-23 subunit p19 (IL-23p19) IL23A SGRF
Observed MW:	21 kDa
Uniprot ID :	Q9NPF7

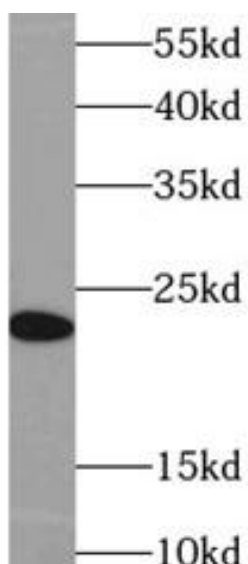
Application

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