

IL37 antibody

Product Information

Catalog No.:	FNab04276
Size:	100µg
Form:	liquid
Purification:	Protein A+G purification
Purity:	≥95% as determined by SDS-PAGE
Host:	Mouse
Clonality:	monoclonal
Clone ID:	6A2
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

Suppressor of innate inflammatory and immune responses involved in curbing excessive inflammation. This function requires SMAD3. Suppresses, or reduces, proinflammatory cytokine production, including IL1A and IL6, as well as CCL12, CSF1, CSF2, CXCL13, IL1B, IL23A and IL1RN, but spares anti-inflammatory cytokines. Inhibits dendritic cell activation.

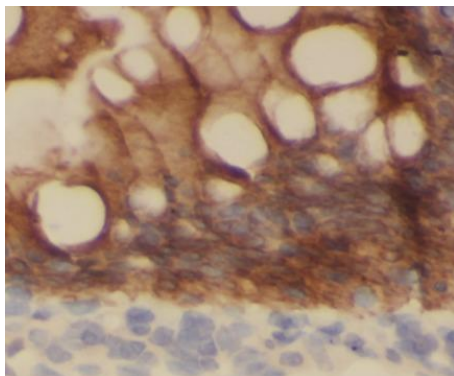
Immunogen information

Immunogen:	interleukin 1 family, member 7(zeta)
Synonyms:	Interleukin-37 (IL-37) FIL1 zeta IL-1X Interleukin-1 family member 7 (IL-1F7) Interleukin-1 homolog 4 (IL-1H, IL-1H4) Interleukin-1 zeta (IL-1 zeta) Interleukin-1-related protein (IL-1RP1) IL37 FIL1Z IL1F7 IL1H4 IL1RP1
Observed MW:	30 kDa
Uniprot ID :	Q9NZH6

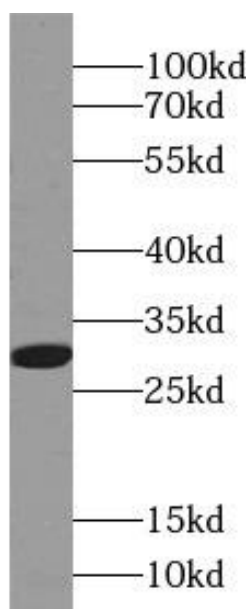
Application

Reactivity:	Human
Tested Application:	ELISA, WB,IHC
Recommended dilution:	WB: 1:1000-1:10000; IHC: 1:50-1:500

Image:



Immunohistochemistry of paraffin-embedded human colon tissue slide using FNab04276(IL37 Antibody) at dilution of 1:200



Transfected HEK-293 cells were subjected to SDS PAGE followed by western blot with FNab04276(IL37 Antibody) at dilution of 1:1000