

IL11 antibody

Product Information

Catalog No.:	FNab04216
Size:	100µg
Form:	liquid
Purification:	Immunogen affinity purified
Purity:	≥95% as determined by SDS-PAGE
Host:	Rabbit
Clonality:	polyclonal
Clone ID:	None
IsoType:	IgG
Storage:	PBS with 0.02% sodium azide and 50% glycerol pH 7.3, -20°C for 12 months(Avoid repeated freeze / thaw cycles.)

Background

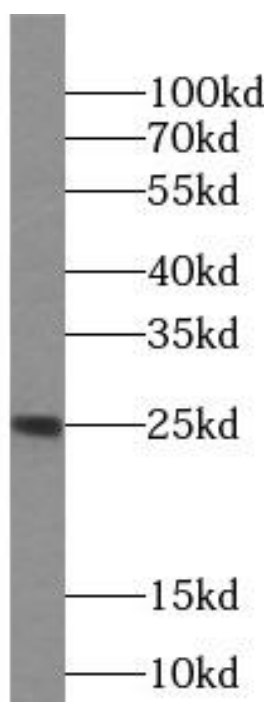
Cytokine that stimulates the proliferation of hematopoietic stem cells and megakaryocyte progenitor cells and induces megakaryocyte maturation resulting in increased platelet production(PubMed:2145578). Also promotes the proliferation of hepatocytes in response to liver damage. Binding to its receptor formed by IL6ST and either IL11RA1 or IL11RA2 activates a signaling cascade that promotes cell proliferation(PubMed:12919066). Signaling leads to the activation of intracellular protein kinases and the phosphorylation of STAT3.

Immunogen information

Immunogen:	interleukin 11
Synonyms:	Interleukin-11 (IL-11) Adipogenesis inhibitory factor (AGIF) IL11
Observed MW:	25 kDa
Uniprot ID :	P20809

Application

Reactivity:	Human, Mouse
Tested Application:	ELISA, WB
Recommended dilution: WB:	1:200-1:1000
Image:	



human plasma tissue were subjected to SDS PAGE followed by western blot with FNab04216(IL11 Antibody) at dilution of 1:500