

IL-11 Monoklonaler Antikörper

Katalog-Nr.: 68135-1-Ig

Allgemeine Informationen

Katalog-Nr.: 68135-1-Ig	GenBank-Zugangsnummer: BC012506	Reinigungsmethode: Protein-A-Reinigung
Größe: 150ul, Konzentration: 1000 µg/ml von 3589 Nanodrop;	GeneID (NCBI): interleukin 11	CloneNo.: 1F3A12
Wirt: Maus	Vollständiger Name: interleukin 11	Empfohlene Verdünnungen: WB 1:5000-1:50000
Isotyp: IgG2b	Berechnete Masse: 199 aa, 21 kDa	
Immunogen Katalognummer: AG11199	Beobachtete Masse: 21 kDa	

Anwendungen

Geprüfte Anwendungen: WB, ELISA	Positivkontrollen: WB : Saos-2 supernatant cells,
Getestete Reaktivität: Human	

Hintergrundinformationen

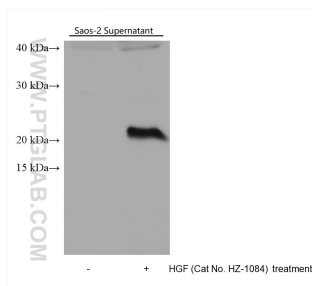
Interleukin-11 (IL-11) is a member of the glycoprotein-130 (GP-130) cytokines that utilizes the GP-130 signaling pathway shared by other cytokines of the same family. The most well-known role of IL-11 is in hematopoiesis because it promotes megakaryocytopoiesis, erythropoiesis, and thrombopoiesis. In recognition of these properties, human IL-11 recombinant protein (rhIL-11) is used clinically for treating chemotherapy-induced thrombocytopenia. IL-11 has extensive immunomodulatory effects, both anti- and proinflammatory.

Lagerung

Lagerungsbedingungen:
Bei -20°C lagern.
Lagerungspuffer:
PBS mit 0.02% Natriumazid und 50% Glycerin pH 7.3.
Aliquotieren ist nicht notwendig bei -20°C Lagerung

*** 20ul-Größen enthalten 0.1% BSA

Ausgewählte Validierungsdaten



Saso-2 cell supernatant (cells stimulated with 500ng/mL HGF for 4 days) were subjected to SDS PAGE followed by western blot with 68135-1-Ig (IL-11 antibody) at dilution of 1:12000 incubated at room temperature for 1.5 hours.