

Product Name: IL23 Rabbit Monoclonal Antibody**Catalog #: AMRe84369**

For research use only.

Summary

Description	Recombinant rabbit monoclonal antibody
Host	Rabbit
Application	WB
Reactivity	Human
Conjugation	Unconjugated
Modification	Unmodified
Isotype	IgG
Clonality	Monoclonal
Form	Liquid
Concentration	
Storage	Aliquot and store at -20°C (valid for 12 months). Avoid freeze/thaw cycles.
Shipping	Ice bags
Buffer	Purified antibody in PBS with 0.05% sodium azide, 0.05% protective protein and 50% glycerol.
Purification	Affinity Purification

Application

Dilution Ratio	WB 1:1000-1:2000
Molecular Weight	21 kDa

Antigen Information

Gene Name	IL23
Alternative Names	IL 23A; IL 23p19; IL12B; IL23; IL23a; IL23P19; P19; SGRF;;IL 23A
Gene ID	
SwissProt ID	Q9NPF7
Immunogen	A synthesized peptide derived from human IL 23A

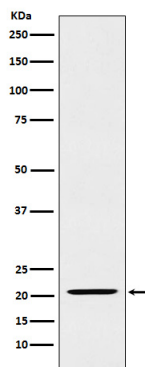
Background

Associates with IL12B to form the pro-inflammatory cytokine IL-23 that plays different roles in innate and adaptive immunity. Released by antigen-presenting cells such as dendritic cells or macrophages, binds to a heterodimeric receptor

complex composed of IL12RB1 and IL23R to activate JAK2 and TYK2 which then phosphorylate the receptor to form a docking site leading to the phosphorylation of STAT3 and STAT4.

Research Area

Image Data



Western blot analysis of IL23 expression in Raji cell lysate.