

Interleukin 31 Antibody

Catalog No: #48096

Package Size: #48096-1 50ul #48096-2 100ul

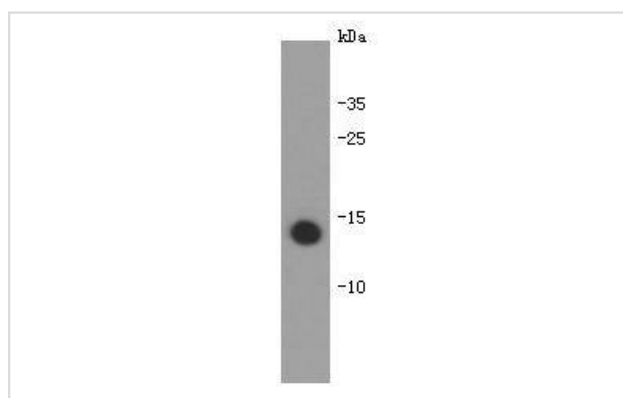
Description

Product Name	Interleukin 31 Antibody
Host Species	Mouse
Clonality	Monoclonal
Clone No.	B7-B0
Purification	ProA affinity purified
Applications	WB
Species Reactivity	Hu
Immunogen Description	recombinant protein
Conjugates	Unconjugated
Other Names	IL 31 antibody IL-31 antibody IL31 antibody IL31_HUMAN antibody Interleukin 31 antibody Interleukin-31 antibody
Accession No.	Swiss-Prot#:Q6EBC2
Calculated MW	18kDa
Formulation	1*TBS (pH7.4), 0.5%BSA, 40%Glycerol. Preservative: 0.05% Sodium Azide.
Storage	Store at -20°C

Application Details

WB: 1:2,000

Images



Western blot analysis on bioactive recombinant human IL-31 protein using anti-IL-31 Mouse mAb (Cat. # M1305-3).

Background

Interleukin 31 (IL-31) is a secreted, T-cell-derived, short-chain member of the alpha-helical family of cytokines. The mature region is 141 amino acids (aa) in length and exhibits four alpha-helices. Human and mouse IL-31 are highly divergent at 24% aa sequence identity. The receptor for IL-31 is found on keratinocytes and monocytes. It is a heterodimer composed of the Oncostatin M receptor and a novel gp130-related molecule. IL-31 may be involved in pruritis, or skin itching.

References

Note: This product is for in vitro research use only and is not intended for use in humans or animals.