

IL11RA Antibody

Catalog No: #35221

Package Size: #35221-1 50ul #35221-2 100ul

Orders: order@signalwayantibody.comSupport: tech@signalwayantibody.com

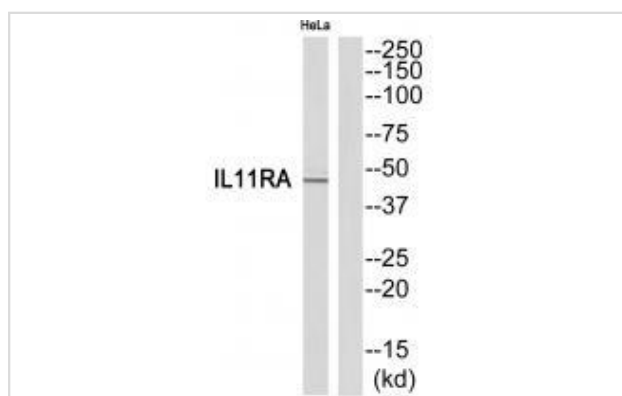
Description

Product Name	IL11RA Antibody
Host Species	Rabbit
Clonality	Polyclonal
Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Applications	WB
Species Reactivity	Hu
Specificity	The antibody detects endogenous levels of total IL11RA protein.
Immunogen Type	Peptide
Immunogen Description	Synthesized peptide derived from C-terminal of human IL11RA.
Target Name	IL11RA
Other Names	Interleukin-11 receptor subunit alpha; IL-11 receptor subunit alpha; IL-11R subunit alpha; IL-11R-alpha; IL-11RA
Accession No.	Swiss-Prot: Q14626NCBI Gene ID: 3590
Uniprot	Q14626
GeneID	3590;
SDS-PAGE MW	45kd
Concentration	1.0mg/ml
Formulation	Rabbit IgG in phosphate buffered saline (without Mg2+ and Ca2+), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Storage	Store at -20°C

Application Details

Western blotting: 1:500~1:3000

Images



Western blot analysis of extracts from HeLa cells, using IL11RA antibody #35221.

Background

Receptor for interleukin-11. The receptor systems for IL6, LIF, OSM, CNTF, IL11 and CT1 can utilize IL6ST for initiating signal transmission. The IL11/IL11RA/IL6ST complex may be involved in the control of proliferation and/or differentiation of skeletogenic progenitor or other mesenchymal cells. Essential for the normal development of craniofacial bones and teeth. Restricts suture fusion and tooth number.

Cherel M., Blood 86:2534-2540(1995).

Van Leuven F., Genomics 31:65-70(1996).

Kalnine N., Submitted (AUG-2003) to the EMBL/GenBank/DDBJ databases.

Note: This product is for in vitro research use only