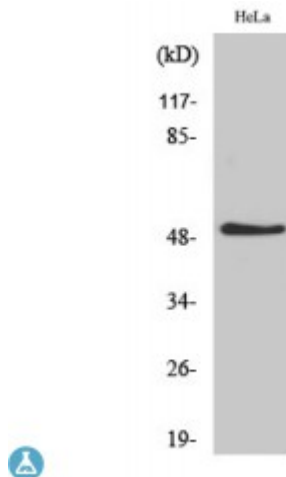


Anti-IL-11 alpha antibody



Description	Rabbit polyclonal to IL-11Ralpha.
Model	STJ93675
Host	Rabbit
Reactivity	Human
Applications	ELISA, WB
Immunogen	Synthesized peptide derived from human IL-11Ralpha
Immunogen Region	300-380 aa, C-terminal
Gene ID	3590
Gene Symbol	IL11RA
Dilution range	WB 1:500-1:2000ELISA 1:20000
Specificity	IL-11Ralpha Polyclonal Antibody detects endogenous levels of IL-11Ralpha protein.
Tissue Specificity	Expressed in a number of cell lines, including the myelogenous leukemia cell line K-562, the megakaryocytic leukemia cell line M-07e, the erythroleukemia cell line TF-1, and the osteosarcoma cell lines, MG-63 and SaOS-2. Also expressed in normal and malignant prostate epithelial cell lines. Expression levels are increased in prostate carcinoma.
Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Note	For Research Use Only (RUO).
Protein Name	Interleukin-11 receptor subunit alpha IL-11 receptor subunit alpha IL-11R

	subunit alpha IL-11R-alpha IL-11RA
Molecular Weight	45 kDa
Clonality	Polyclonal
Conjugation	Unconjugated
Isotype	IgG
Formulation	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Concentration	1 mg/ml
Storage Instruction	Store at -20°C, and avoid repeat freeze-thaw cycles.
Database Links	HGNC:59670MIM:600939
Alternative Names	Interleukin-11 receptor subunit alpha IL-11 receptor subunit alpha IL-11R subunit alpha IL-11R-alpha IL-11RA
Function	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.
Cellular Localization	Membrane. Single-pass type I membrane protein.

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