

Datasheet for ABIN7115415 **anti-IL11RA antibody**



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Overview

Quantity:	100 µg
Target:	IL11RA
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This IL11RA antibody is un-conjugated
Application:	Western Blotting (WB), ELISA, Flow Cytometry (FACS), Immunofluorescence (IF)

Product Details

Immunogen:	interleukin 11 receptor, alpha
Isotype:	IgG
Purification:	Immunogen affinity purified
Purity:	≥95 % as determined by SDS-PAGE

Target Details

Target:	IL11RA
Alternative Name:	IL11RA (IL11RA Products)
Background:	Synonyms:IL 11 receptor subunit alpha, IL 11R alpha, IL 11R subunit alpha, IL 11RA, IL11RA, interleukin 11 receptor, alpha 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

Target Details

	differentiation of skeletogenic progenitor or other mesenchymal cells. Essential for the normal development of craniofacial bones and teeth. Restricts suture fusion and tooth number.
Molecular Weight:	45 kDa
Gene ID:	3590
UniProt:	Q14626
Pathways:	JAK-STAT Signaling , Growth Factor Binding

Application Details

Application Notes:	WB: 1:200-1:1000, IF: 1:20-1:200
Restrictions:	For Research Use only

Handling

Format:	Liquid
Buffer:	PBS with 0.02 % sodium azide and 50 % glycerol pH 7.3,
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	-20 °C
Storage Comment:	-20°C for 12 months (Avoid repeated freeze / thaw cycles.)
Expiry Date:	12 months