

IL-12R β 1 Polyclonal Antibody

Catalog # AP73797

Product Information

Application	WB, E
Primary Accession	P42701
Reactivity	Human, Rat, Mouse
Host	Rabbit
Clonality	Polyclonal
Calculated MW	73109

Additional Information

Gene ID	3594
Other Names	IL12RB1; IL12R; IL12RB; Interleukin-12 receptor subunit beta-1; IL-12 receptor subunit beta-1; IL-12R subunit beta-1; IL-12R-beta-1; IL-12RB1; IL-12 receptor beta component; CD212
Dilution	WB~~Western Blot: 1/500 - 1/2000. ELISA: 1/10000. Not yet tested in other applications. E~~N/A
Format	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.09% (W/V) sodium azide.
Storage Conditions	-20°C

Protein Information

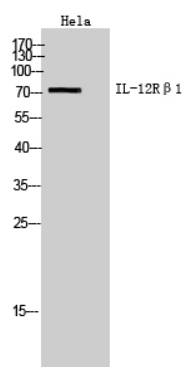
Name	IL12RB1
Synonyms	IL12R, IL12RB
Function	Functions as an interleukin receptor which binds interleukin- 12 with low affinity and is involved in IL12 transduction. Associated with IL12RB2 it forms a functional, high affinity receptor for IL12. Also associates with IL23R to form the interleukin-23 receptor which functions in IL23 signal transduction probably through activation of the Jak-Stat signaling cascade.
Cellular Location	Membrane; Single-pass type I membrane protein.

Background

Functions as an interleukin receptor which binds interleukin-12 with low affinity and is involved in IL12 transduction. Associated with IL12RB2 it forms a functional, high affinity receptor for IL12. Associates also with IL23R to form the interleukin-23 receptor which functions in IL23 signal transduction probably through

activation of the Jak-Stat signaling cascade.

Images



Western Blot analysis of HeLa cells using IL-12Rβ1 Polyclonal Antibody.. Secondary antibody was diluted at 1:20000

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.