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anti-IL2RG antibody (N-Term)



Images



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Quantity:	400 μL	
Target:	IL2RG	
Binding Specificity:	AA 76-101, N-Term	
Reactivity:	Human	
Host:	Rabbit	
Clonality:	Polyclonal	
Conjugate:	This IL2RG antibody is un-conjugated	
Application:	Western Blotting (WB), Flow Cytometry (FACS), Immunofluorescence (IF)	
Product Details		
Immunogen:	This IL2RG antibody is generated from rabbits immunized with a KLH conjugated synthetic	
	peptide between 76-101 amino acids from the N-terminal region of human IL2RG.	
Clone:	RB22117	
Isotype:	lg Fraction	
Purification:	This antibody is purified through a protein A column, followed by peptide affinity purification.	
Target Details		
Target:	IL2RG	
Alternative Name:	IL2RG (IL2RG Products)	
Background:	IL2RG is an important signaling component of many interleukin receptors, including those of	

Target Details

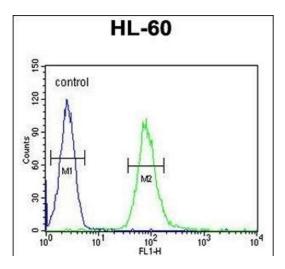
	interleukin -2, -4, -7 and -21, and is thus referred to as the common gamma chain. Mutations in this gene cause X-linked severe combined immunodeficiency (XSCID), as well as X-linked combined immunodeficiency (XCID), a less severe immunodeficiency disorder.
Molecular Weight:	42287
Gene ID:	3561
NCBI Accession:	NP_000197
UniProt:	P31785
Pathways:	JAK-STAT Signaling, Growth Factor Binding

Application Details

Application Notes:	IF: 1:25. WB: 1:1000. WB: 1:2000. WB: 1:1000. FC: 1:10~50
Restrictions:	For Research Use only

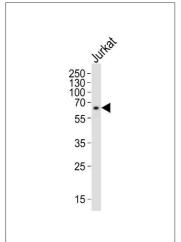
Handling

Format:	Liquid
Buffer:	Purified polyclonal antibody supplied in PBS with 0.09 % (W/V) sodium azide.
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:	4 °C,-20 °C
Storage Comment:	Maintain refrigerated at 2-8 °C for up to 6 months. For long term storage store at -20 °C in small aliquots to prevent freeze-thaw cycles.
Expiry Date:	6 months



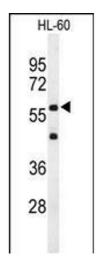
Flow Cytometry

Image 1. IL2RG Antibody (N-term) (ABIN653403 and ABIN2842858) flow cytometric analysis of HL-60 cells (right histogram) compared to a negative control cell (left histogram).FITC-conjugated goat-anti-rabbit secondary antibodies were used for the analysis.



Western Blotting

Image 2. Western blot analysis of lysate from Jurkat cell line, using IL2RG Antibody (N-term) (ABIN653403 and ABIN2842858). (ABIN653403 and ABIN2842858) was diluted at 1:1000. A goat anti-rabbit IgG H&L(HRP) at 1:10000 dilution was used as the secondary antibody. Lysate at $20 \, \mu g$.



Western Blotting

Image 3. Western blot analysis of IL2RG Antibody (N-term) (ABIN653403 and ABIN2842858) in HL-60 cell line lysates (35 μ g/lane). IL2RG (arrow) was detected using the purified Pab.

Please check the product details page for more images. Overall 5 images are available for ABIN653403.