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anti-CD160 antibody (AA 1-181)



Image



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Quantity:	100 μL
Target:	CD160
Binding Specificity:	AA 1-181
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This CD160 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Product Details	
Immunogen:	Recombinant fusion protein containing a sequence corresponding to amino acids 1-181 of human CD160 (NP_008984.1).
Sequence:	MLLEPGRGCC ALAILLAIVD IQSGGCINIT SSASQEGTRL NLICTVWHKK EEAEGFVVFL CKDRSGDCSP ETSLKQLRLK RDPGIDGVGE ISSQLMFTIS QVTPLHSGTY QCCARSQKSG IRLQGHFFSI LFTETGNYTV TGLKQRQHLE FSHNEGTLSS GFLQEKVWVM LVTSLVALQA L
Isotype:	IgG
Cross-Reactivity:	Human, Mouse, Rat
Characteristics:	Polyclonal Antibodies
Purification:	Affinity purification

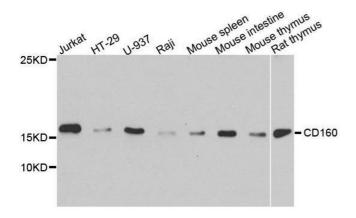
Target Details

Target:	CD160		
Alternative Name:	CD160 (CD160 Products)		
Background:	CD160 is an 27 kDa glycoprotein which was initially identified with the monoclonal antibody		
	BY55. Its expression is tightly associated with peripheral blood NK cells and CD8 T		
	lymphocytes with cytolytic effector activity. The cDNA sequence of CD160 predicts a cysteine-		
	rich, glycosylphosphatidylinositol-anchored protein of 181 amino acids with a single Ig-like		
	domain weakly homologous to KIR2DL4 Molecule. CD160 is expressed at the cell surface as a		
	tightly disulfide-linked multimer. RNA blot analysis revealed CD160 mRNAs of 1.5 and 1.6 kb		
	whose expression was highly restricted to circulating NK and T cells, spleen and small intestine		
	Within NK cells CD160 is expressed by CD56dimCD16+ cells whereas among circulating T cells		
	its expression is mainly restricted to TCRgd bearing cells and to		
	TCRab+CD8brightCD95+CD56+CD28-CD27-cells. In tissues, CD160 is expressed on all		
	intestinal intraepithelial lymphocytes. CD160 shows a broad specificity for binding to both		
	classical and nonclassical MHC class I molecules.,CD160,BY55,NK1,NK28,Immunology &		
	Inflammation,CD markers,Cell Intrinsic Innate Immunity Signaling Pathway,CD160		
Molecular Weight:	19 kDa		
Gene ID:	11126		
UniProt:	095971		
Application Details			
Application Notes:	WB,1:500 - 1:2000		
Comment:	HIGH QUALITY		
Restrictions:	For Research Use only		
Handling			
Format:	Liquid		
Buffer:	PBS with 0.02 % sodium azide,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:

Store at -20°C. Avoid freeze / thaw cycles.

Images



Western Blotting

Image 1. Western blot analysis of extracts of various cell lines, using CD160 antibody.