

Datasheet for ABIN653826

anti-CD160 antibody (AA 56-82)[Go to Product page](#)**1** Image

Overview

Quantity:	400 µL
Target:	CD160
Binding Specificity:	AA 56-82
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This CD160 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	This CD160 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 56-82 amino acids from the Central region of human CD160.
Clone:	RB23433
Isotype:	Ig Fraction
Purification:	This antibody is purified through a protein A column, followed by peptide 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

Target Details

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.

Molecular Weight: 19810

Gene ID: 11126

NCBI Accession: [NP_008984](#)

UniProt: [O95971](#)

Application Details

Application Notes: WB: 1:1000

Restrictions: For Research Use only

Handling

Format: Liquid

Buffer: Purified polyclonal antibody supplied in PBS with 0.09 % (W/V) sodium azide.

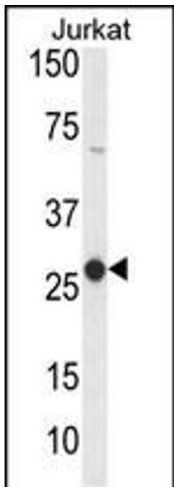
Preservative: Sodium azide

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



Western Blotting

Image 1. Western blot analysis of C Antibody (Center) (ABIN653826 and ABIN2843094) in Jurkat cell line lysates (35 µg/lane). C (arrow) was detected using the purified Pab.