

Datasheet for ABIN6138167
anti-CD320 antibody (AA 36-229)



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1 Image

Overview

Quantity:	100 µL
Target:	CD320
Binding Specificity:	AA 36-229
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This CD320 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	Recombinant fusion protein containing a sequence corresponding to amino acids 36-229 of human CD320 (NP_057663.1).
Sequence:	SPLSTPTSAQ AAGPSSGSCP PTKFQCRTSG LCVPLTWRCRDLDCSDGSD EEECRIEPC TKGKQCPPPPGLPCPCTGVSD CSGGTDKCLR NCSRLACLAG ELRCTLSDDC IPLTWRCRDLG PDCPDSSDEL GCGTNEILPE GDATTMGPPV TLESVTSLRN ATTMGPPVTL ESVPSVGNAT SSSAGDQSGS PTAY
Isotype:	IgG
Cross-Reactivity:	Human, Mouse
Characteristics:	Polyclonal Antibodies
Purification:	Affinity purification

Target Details

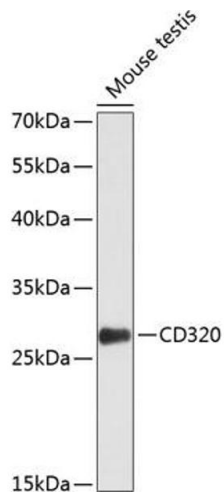
Target:	CD320
Alternative Name:	CD320 (CD320 Products)
Background:	This gene encodes the transcobalamin receptor that is expressed at the cell surface. It mediates the cellular uptake of transcobalamin bound cobalamin (vitamin B12), and is involved in B-cell proliferation and immunoglobulin secretion. Mutations in this gene are associated with methylmalonic aciduria. Alternatively spliced transcript variants encoding different isoforms have been found for this gene.,CD320,8D6,8D6A,TCBLR,Cell Biology & Developmental Biology,Cell Cycle,Cell differentiation,Growth factor,Immunology & Inflammation,CD markers,CD320
Molecular Weight:	24 kDa/28 kDa
Gene ID:	51293
UniProt:	Q9NPF0

Application Details

Application Notes:	WB,1:200 - 1:2000
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.



Western Blotting

Image 1. Western blot analysis of extracts of mouse testis, using CD320 antibody at 1:1000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (ABIN1684268 and ABIN3020597) at 1:10000 dilution. Lysates/proteins: 25 µg per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Enhanced Kit (RM00021). Exposure time: 90s.