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anti-CD320 antibody



Overview

Quantity:	100 μg
Target:	CD320
Reactivity:	Human, Mouse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This CD320 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA, Immunohistochemistry (IHC)

Product Details

Immunogen:	CD320 molecule
Isotype:	IgG
Purification:	Immunogen affinity purified
Purity:	≥95 % as determined by SDS-PAGE

Target Details

Target:	CD320
Alternative Name:	CD320 (CD320 Products)
Background:	Synonyms:8D6, 8D6 antigen, 8D6A, CD320, CD320 antigen, CD320 Molecule, FDC signaling
	molecule 8D6, FDC SM 8D6, TCbIR, Transcobalamin receptor Background:CD320, also known
	as 8D6, 8D6A or TCbIR, is a single-pass type I membrane protein containing 2 LDL-receptor
	class A domains. Expressed abundantly on follicular dendritic cells (FDCs), CD320 has been

Target Details

shown to enhance proliferation of germinal center (GC) B cells. It is the receptor for cellular uptake of transcobalamin-bound cobalamin. Defects in CD320 are the cause of methylmalonic aciduria type TCbIR (MMATC). CD320 has a calculated molecular mass of 29 kDa. This antibody detects bands at 50-55 kDa and 60-70 kDa, probably caused by extensive complex glycosylation.

Molecular Weight: 50-55 kDa, 60-70 kDa

Gene ID: 51293

UniProt: Q9NPF0

Application Details

Application Notes: WB: 1:500-1:1000, IHC: 1:20-1:200

Restrictions: For Research Use only

Handling

Format:	Liquid
Buffer:	PBS with 0.02 % sodium azide and 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:	-20°C for 12 months (Avoid repeated freeze / thaw cycles.)
Expiry Date:	12 months