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Datasheet for ABIN603541
anti-CD300LG antibody (AA 19-284) (Biotin)

Overview

Quantity:	50 µg
Target:	CD300LG (TREM4)
Binding Specificity:	AA 19-284
Reactivity:	Mouse
Host:	Sheep
Clonality:	Polyclonal
Conjugate:	This CD300LG antibody is conjugated to Biotin
Application:	Western Blotting (WB)

Product Details

Immunogen:	Purified, NS0-derived, recombinant mouse Nepmucin (rmNepmucin, aa 19-284, Accession# BAE96046).
Isotype:	IgG
Specificity:	Recognizes mouse Nepmucin. Shows less than 1 % cross-reactivity with rhNepmucin.
Purification:	Immunoaffinity purified
Sterility:	Sterile filtered

Target Details

Target:	CD300LG (TREM4)
Alternative Name:	CD300LG (TREM4 Products)

Target Details

Background:	Name/Gene ID: CD300LG Synonyms: CD300LG, CD300g antigen, CLM9, CMRF35-like molecule 9, TREM-4, NEPMUCIN, CLM-9, TREM4
Gene ID:	146894
UniProt:	Q6UXG3

Application Details

Application Notes:	Approved: WB Usage: Suitable for use in Western blot: This antibody can be used at 0.1-0.2 µg/mL with the appropriate secondary reagents to detect mouse Nepmucin. The detection limit for rmNepmucin is approximately 1 ng/lane under non-reducing and reducing conditions. The applications listed have been tested for the unconjugated form of this product. Other forms have not been tested.
Comment:	Target Species of Antibody: Mouse
Restrictions:	For Research Use only

Handling

Format:	Lyophilized
Reconstitution:	Sterile TBS, pH 7.3, 0.1 % BSA.
Concentration:	Lot specific
Buffer:	Lyophilized from a sterile-filtered solution in PBS, 50 µg of BSA
Storage:	-20 °C
Storage Comment:	Lyophilized powder may be stored at -20°C. Stable for 1 year at -20°C. Reconstitute by adding sterile 40-50% glycerol, aliquot and store at -20°C.