

Datasheet for ABIN225863 **anti-CD56 antibody**

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Overview

Quantity:	50 µg
Target:	CD56 (NCAM1)
Reactivity:	Human, Mouse, Rat, Chicken
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This CD56 antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC), Immunofluorescence (IF), ELISA, Functional Studies (Func)

Product Details

Immunogen:	Highly purified chicken NCAM. Molecular Weight: 200-250kD, When treated with Neuraminidase, 140-180kD. A breakdown product of 160kD may also be visible. Type of Immunogen: Purified protein
Isotype:	IgG
Specificity:	Recognizes chicken Neural Cell Adhesion Molecule (NCAM).
Purification:	Immunoaffinity purified

Target Details

Target:	CD56 (NCAM1)
Alternative Name:	NCAM / CD56 (NCAM1 Products)

Target Details

Background:	Name/Gene ID: NCAM1 Family: Immunoglobulin Synonyms: NCAM1, CD56, CD56 antigen, MSK39, NCAM-1, N-CAM-1, NCAM
Molecular Weight:	200-250kDa. When treated with Neuraminidase, 140-180kDa. A break down product of 160kDa may also be visible.
Gene ID:	4684
UniProt:	P13591

Application Details

Application Notes:	Approved: ELISA (0.3 µg/mL), Func, IF, IHC (1 µg/mL), WB (1:1000) Usage: Suitable for use in Western Blot, Immunofluorescence, Immunohistochemistry, ELISA and Functional Blocking. Western Blot (ECL detection): 0.1 µg/mL will detect chicken and mouse NCAM. Immunohistochemistry (Wide range of fixatives): 1 µg/mL will detect chicken NCAM, 2 µg/mL will detect mouse NCAM. ELISA: 0.3 µg/mL.
Comment:	Target Species of Antibody: Chicken
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	Lot specific
Buffer:	PBS, no preservative added.
Preservative:	Without preservative
Handling Advice:	avoid freeze thaw cycles.
Storage:	4 °C,-20 °C
Storage Comment:	Short term 4°C, long term aliquot and store at -20°C, avoid freeze-thaw cycles.