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Datasheet for ABIN1886617
anti-CMAS antibody (AA 69-384)

Overview

Quantity:	100 µL
Target:	CMAS
Binding Specificity:	AA 69-384
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This CMAS antibody is un-conjugated
Application:	Western Blotting (WB), Immunofluorescence (IF)

Product Details

Immunogen:	Recombinant protein fragment contain a sequence corresponding to a region within amino acids 69 and 384 of CMAS
Purification:	Purified by antigen-affinity chromatography.

Target Details

Target:	CMAS
Alternative Name:	CMAS (CMAS Products)
Background:	The enzyme encoded by this gene catalyzes the activation of Neu5Ac to Cytidine 5-prime-monophosphate N-acetylneuraminic acid (CMP-Neu5Ac), which provides the substrate required for the addition of sialic acid. Sialic acids of cell surface glycoproteins and glycolipids play a pivotal role in the structure and function of animal tissues. The pattern of cell surface sialylation

Target Details

is highly regulated during embryonic development, and changes with stages of differentiation. Studies of a similar murine protein suggest that this protein localizes to the nucleus. [provided by RefSeq]

Molecular Weight: 48 kDa

Gene ID: 55907

NCBI Accession: [NP_061156](#), [NM_018686](#)

Application Details

Application Notes: Suggested dilutions:
Western blotting: 1.500-1.3000
Immunofluorescence: 1.100-1.200

Restrictions: For Research Use only

Handling

Format: Liquid

Buffer: 0.1 M Tris-buffered saline with 10 % Glycerol (pH 7.0). 0.01 % Thimerosal was added as a preservative.

Preservative: Thimerosal (Merthiolate)

Precaution of Use: Biohazard Informations: This product contains thimerosal which is hazardous.

Storage: 4 °C/-20 °C

Storage Comment: Store at -20 °C for long term preservation (recommended). Store at 4 °C for short term use.