

Product datasheet for **TA361298**

CMAS Rabbit Polyclonal Antibody

Product data:

Product Type:	Primary Antibodies
Applications:	WB
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Immunogen:	The immunogen is a synthetic peptide directed towards the N terminal region of human CMAS
Specificity:	Expected reactivity: Human
Formulation:	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose. <i>Note that this product is shipped as lyophilized powder to China customers.</i>
Concentration:	lot specific
Purification:	Affinity purified
Conjugation:	Unconjugated
Storage:	For short term use, store at 2-8°C up to 1 week. For long term storage, store at -20°C in small aliquots to prevent freeze-thaw cycles.
Stability:	Shelf life: one year from despatch.
Predicted Protein Size:	28 kDa
Gene Name:	cytidine monophosphate N-acetylneuraminic acid synthetase
Database Link:	NP_061156.1 Entrez Gene 55907 Human Q8NFW8-2



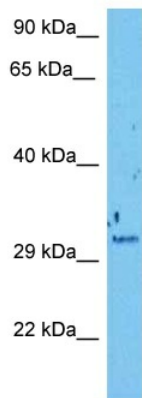
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Background:

Sialic acids are a family of nine-carbon sugars on cell surface glycoproteins and glycolipids that play a pivotal role in determining the structure and function of many animal tissues. The pattern of cell surface sialylation is highly regulated during embryonic development and N-glycosylation is a common post-translational modification during cellular differentiation. Sialic acids play important roles in cell-cell communications and immune responses. Sialylated glycoprotein and glycolipid formation requires the activation of a sialic acid to a cytidine monophosphate (CMP) diester by the enzyme encoded by this gene: CMP-N-acetylneuraminic acid synthetase.

Synonyms:

CMAS

Product images:


Host: Rabbit
 Target Name: CMAS
 Sample Type: A172 Cell Lysate
 Antibody Dilution: 1.0µg/ml

Host: Rabbit
 Target Name: CMAS
 Sample Tissue: Human A172 Whole Cell lysates
 Antibody Dilution: 1 ug/ml