

Product datasheet for **TA370809**

CMAS Rabbit Polyclonal Antibody

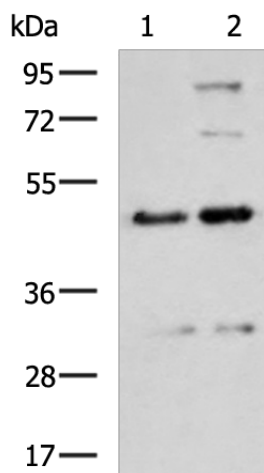
Product data:

Product Type:	Primary Antibodies
Applications:	WB
Recommended Dilution:	WB: 1000-5000 WB positive control: PC-3 and 293T cell lysates
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Isotype:	IgG
Clonality:	Polyclonal
Immunogen:	Fusion protein of human CMAS
Formulation:	pH7.4 PBS, 0.05% NaN ₃ , 40% Glycerol
Concentration:	lot specific
Purification:	Antigen affinity purification
Conjugation:	Unconjugated
Storage:	Store at -20°C.
Stability:	1 year
Predicted Protein Size:	48 kDa
Gene Name:	cytidine monophosphate N-acetylneuraminic acid synthetase
Database Link:	Entrez Gene 55907 Human Q8NFW8
Background:	This gene encodes an enzyme that converts N-acetylneuraminic acid (NeuNAc) to cytidine 5'-monophosphate N-acetylneuraminic acid (CMP-NeuNAc). This process is important in the formation of sialylated glycoprotein and glycolipids. This modification plays a role in cell-cell communications and immune responses. Alternative splicing results in multiple transcript variants.
Synonyms:	CMAS



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Product images:



Gel: 8%SDS-PAGE

Lysate: 40 μ g

Lane 1-2: PC-3 and 293T cell lysates

Primary antibody: TA370809 (CMAS Antibody) at dilution 1/1350

Secondary antibody: Goat anti rabbit IgG at 1/5000 dilution

Exposure time: 30 seconds