Datasheet for ABIN6138764

anti-CMAS antibody (AA 1-263)

1 Image

Go to Product page

Overview

Quantity:	100 µL
Target:	CMAS
Binding Specificity:	AA 1-263
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This CMAS antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	Recombinant fusion protein containing a sequence corresponding to amino acids 1-263 of human CMAS (NP_061156.1).
Sequence:	MDSVEKGAAT SVSNPRGRPS RGRPPKLQRN SRGGQGRGVE KPPHLAALIL ARGGSKGIPL KNIKHLAGVP LIGWVLRAAL DSGAFQSVWV STDHDEIENV AKQFGAQVHR RSSEVSKDSS TSLDAIIEFL NYHNEVDIVG NIQATSPCLH PTDLQKVAEM IREEGYDSVF SVVRRHQFRW SEIQKGVREV TEPLNLNPAK RPRRQDWDGE LYENGSFYFA KRHLIEMGYL QGGKMAYYEM RAEHSVDIDV DIDWPIAEQR VLR
Isotype:	IgG
Cross-Reactivity:	Human, Mouse, Rat
Characteristics:	Polyclonal Antibodies
Purification:	Affinity purification

Target Details

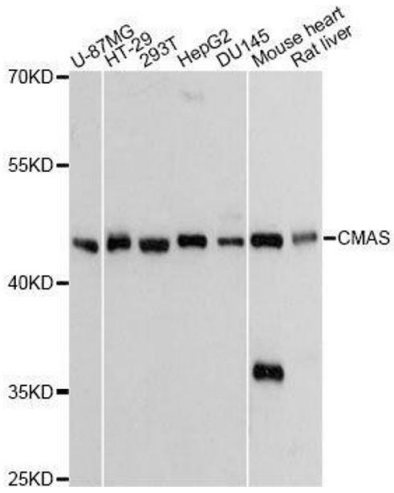
Target:	CMAS
Alternative Name:	CMAS (CMAS Products)
Background:	This gene encodes an enzyme that converts N-acetylneuraminic acid (NeuNAc) to cytidine 5'-monophosphate N-acetylneuraminic acid (CMP-NeuNAc). This process is important in the formation of sialylated glycoprotein and glycolipids. This modification plays a role in cell-cell communications and immune responses. Alternative splicing results in multiple transcript variants.,CMAS,CSS,Cancer,Signal Transduction,Endocrine & Metabolism,CMAS
Molecular Weight:	29 kDa/48 kDa
Gene ID:	55907
UniProt:	Q8NFW8

Application Details

Application Notes:	WB,1:500 - 1:2000
Restrictions:	For Research Use only

Handling

Format:	Liquid
Buffer:	PBS with 0.02 % sodium azide,50 % glycerol, pH 7.3.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	-20 °C
Storage Comment:	Store at -20°C. Avoid freeze / thaw cycles.



Western Blotting

Image 1. Western blot analysis of extracts of various cell lines, using CMAS Antibody.