CMAS Rabbit pAb

Catalog NO.: A13752

Basic Information

Observed MW
48kDa

Calculated MW
48kDa

Category
Polyclonal Antibodies

Applications
WB, ELISA

Cross-Reactivity
Human, Mouse, Rat

Conjugation
Unconjugated

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.

Recommended Dilutions

WB 1:500 - 1:2000

ELISA
Recommended starting concentration is 1 μg/mL. Please optimize the concentration based on your specific assay requirements.

Immunogen Information

Gene ID
55907

Swiss Prot
Q8NFW8

Immunogen
Recombinant protein (or fragment).This information is considered to be commercially sensitive.

Synonyms
CSS; CMAS

Contact

Product Information

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www.abclonal.com

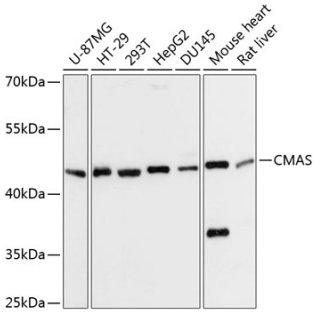
Source
Rabbit

Isotype
IgG

Purification
Affinity purification

Storage
Store at -20°C. Avoid freeze / thaw cycles.
Buffer: PBS with 0.01% thimerosal,50% glycerol,pH7.3.

Validation Data



Western blot analysis of various lysates using CMAS Rabbit pAb (A13752) at 1:3000 dilution.
Secondary antibody: HRP-conjugated Goat anti-Rabbit IgG (H+L) (AS014) at 1:10000 dilution.
Lysates/proteins: 25µg per lane.
Blocking buffer: 3% nonfat dry milk in TBST.
Detection: ECL Basic Kit (RM00020).
Exposure time: 10s.

For research use only. Not for therapeutic or diagnostic purposes.

Please visit **https://abclonal.com** for a complete list of recommended products.