

CAB18806

Product Information

Product SKU: CAB18806	Gene ID: -	Size: 20uL, 100uL
Clone No: -	Host Species: Rabbit	Reactivity: Species independent

Additional Information

Observed MW: -	Conjugate: -
Calculated MW: -	Isotype: IgG

Immunogen Information

Background: Here we describe a chemical method for nucleotide resolution sequencing of N4-acetylcytidine (ac4C), a highly conserved modified nucleobase whose formation is catalyzed by the essential cytidine acetyltransferase enzyme NAT10. This approach enables the sensitive, PCR-amplifiable detection of individual ac4C sites from nanograms of unfractionated cellular RNA. The sensitive and quantitative nature of this assay provides a powerful tool to understand how cytidine acetylation is targeted, profile RNA acetyltransferase dynamics, and validate the sites and stoichiometry of ac4C in novel RNA species

Recommended Dilution: DB, 1:500 - 1:2000

Synonyms: -

Purification Method: Affinity purification

Immunogen: ac4C

Storage: Store at -20°C. Avoid freeze / thaw cycles. Buffer: PBS with 0.01% thimerosal, 50% glycerol, pH 7.3.