m6A Polyclonal Antibody

catalog number: **E-AB-40550**

Note: *Centrifuge before opening to ensure complete recovery of vial contents.*

Description

Reactivity	E.coli
Immunogen	N6-methyladenosine conjugated to KLH
Host	Rabbit
Isotype	Rabbit IgG
Purification	Antigen Affinity Purification
Buffer	PBS with 0.05% Proclin300, 1% protective protein and 50% glycerol, pH7.4

Applications	Recommended Dilution
Dot	Blot 1:500-1000

Data



Dot blot of 100 ng of genomic DNA from Dam + and Dam - E.coli strains have been spotted and probed with anti-m6A polyclonal Antibody at dilution 1 : 500. UP: Dam +, Down: Dam -

Preparation & Storage

Storage	Store at -20°C Valid for 12 months. Avoid freeze / thaw cycles.
Shipping	The product is shipped with ice pack,upon receipt,store it immediately at the temperature recommended.

Background

N6-methyladenosine (m6A) is the most prevalent, abundant and conserved internal cotranscriptional modification in eukaryotic RNAs, especially within higher eukaryotic cells. Recent studies have shown that m6A RNA modification plays essential role in both physiological and pathological conditions, especially in the initiation and progression of different types of human cancers.

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