## M6A Rabbit pAb

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Cat#: 3162

Only For Research. Not For Diagnosis.

**Synonyms:** N6-methyladenosine; m6A

Attribute: Rabbit Polyclonal Antibody

**Isotype:** IgG

**Purity:** Antigen Affinity Purification

**Application:** ELISA, IP, IF, CHIP, Dot Blot

Calculated MW: N/A

Observed MW: N/A

Reactivity: Human, Mouse, Rat, Zebrafish

Immunogen: N6-methyladenosine conjugated to KLH

**Buffer:** PBS with 0.1% sodium azide and 50%

glycerol, pH7.2

Storage: Store at -20°C. Do not aliquot

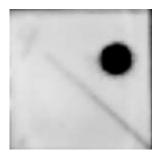
**Recommended** Dot Blot: 1:5000-10000;

**Dilution:** IP: 3ug/sample;

IF: 1:100-200

## 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.



. 100 ng of genomic DNA from Dam + and Dam - E.coli strains have been spotted and probed with mouse anti-m6A (dilution 1 : 500)

UP: Dam + Down: Dam -

