

N6-methyladenosine (m6A) (1O19) Rabbit Monoclonal Antibody

Catalog# HZ-YMA00642

Product information

产品货号	HZ-YMA00642
产品名称	N6-methyladenosine (m6A) (1O19) Rabbit Monoclonal Antibody
类别	抗体产品
推荐应用	DB
反应种属	Species independent
存储缓冲液	PBS, 50% glycerol, 0.05% Proclin 300, 0.05%BSA
稀释度	DB 1:500-1:2000
运输及保存条件	Biological ice bag transportation. Store at -20°C for at least 12 months(Do not lower than -25°C). Avoid freeze/thaw cycles
宿主	Rabbit
同种型	IgG,Kappa
背景介绍	Discovered in the 1970s, m6A is the most prevalent internal modification in polyadenylated mRNAs and long non-coding RNAs (lncRNAs) in higher eukaryotes. m6A is widely conserved among eukaryotic species that range from yeast, plants, flies to mammals, as well as among viral RNAs with a nuclear phase. The m6A-based modification is associated with a well-defined RNA motif, RRACH (R: A/G, H: A/C/U). As a representative of the epitranscriptome, m6A mRNA modifications participate in many vital activities in the cell, including stem cell self-renewal and differentiation, mRNA transcription, alternative splicing, nuclear export, translation, degradation, and microRNA processing. These processes determine the expression or inactivation of specific genes, which is vital for growth and development.(PMID: 30416848; PMID: 24662220; PMID: 30429466)
纯化	Protein A
Clonality	Monoclonal