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Anti-N6-methyladenosine (m6A) Rabbit mAb [44B57]

Catalog No.: A52212

Basic Information

Catalog No. (Cat.No.)	A52212
Host species	Rabbit
Reactivity	Species independent
Applications	Dot blot
Synonyms	N6-methyladenosine (m6A),m^6A

Product Information

Target	N6-methyladenosine (m6A)
Molecular Weight(Calculated)	NA
Molecular Weight(Observed)	NA
Isotype	IgG,Kappa
Conjugation	NA
Concentration	0.2 mg/ml
Clonality	Monoclonal
Clone No.	44B57
RRID	NA
Storage buffer	50% Glycerol, 0.05% BSA and 0.05% preservative in PBS (pH 7.2-7.4)
Storage	Stored at -20°C for 1 year. Avoid repeated freeze / thaw cycles.
Shipped at conditions	Frozen
Form	Liquid

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Product Usage Information

Application	Dilution
Dot blot	1:500-1:2000

Target Information

Protein Name	N6-methyladenosine (m6A)
Gene Name	*NA*
Domain	NA
Background	m6A (N6-methyladenosine) is the most abundant epitranscriptomic modification on mRNA, representing a nucleoside chemical mark rather than a protein family. It shapes RNA fate by regulating splicing, nuclear export, translational output and RNA stability or decay. m6A marks are deposited by writer complexes, erased by demethylases and decoded by reader proteins. m6A participates in stem-cell differentiation, stress responses and oncogenesis; global m6A profiles are perturbed in many cancers.