Anti-N6-methyladenosine (m6A) [17-3-4-1] rAb

Catalogue number: 153275
Sub-type: Primary antibody
Images:

Contributor

Inventor: Rupert Fray
Institute: Absolute Antibody ; University of Nottingham
Images:

Tool details

***FOR RESEARCH USE ONLY**

Name: Anti-N6-methyladenosine (m6A) [17-3-4-1] rAb

Alternate name:

Class: Recombinant
Conjugate: Unconjugated
Description: Recombinant monoclonal antibody which binds to m6A modification found in RNA and allows for analysis of methylated transcriptomes. This can be used to investigate how m6A modifications regulates gene expression. Background and Research Application N6-Methyladenosine (m6A) is an abundant modification found in mRNA, tRNA, snRNA, as well as long non-coding RNA, in all species. RNA adenosine methylation is catalysed by a multicomponent complex composed of METTL3/MT-A70, METTL14, and WTAP in mamm...
Purpose: Marker
Parental cell:
Organism:
Tissue:
Model:
Gender:
Isotype: IgG1 kappa
Reactivity: Human ; Mouse ; Saccharomyces cerevisiae
Selectivity:
Host: Mouse
Immunogen: Hapten N6-methyladenosine-5'-mono-phosphate conjugated to BSA of all N6-methyladenosine
Immunogen UNIPROT ID: Q8BGW1
Sequence:
Growth properties:
Production details:

Formulation:
Recommended controls:
Bacterial resistance:
Selectable markers:
Additional notes:

Target details

Target: N6-methyladenosine-5'-mono-phosphate

Target alternate names:

Target background: Recombinant monoclonal antibody which binds to m6A modification found in RNA and allows for analysis of methylated transcriptomes. This can be used to investigate how m6A modifications regulates gene expression. Background and Research Application N6-Methyladenosine (m6A) is an abundant modification found in mRNA, tRNA, snRNA, as well as long non-coding RNA, in all species. RNA adenosine methylation is catalysed by a multicomponent complex composed of METTL3/MT-A70, METTL14, and WTAP in mamm...

Molecular weight:

Ic50:

Applications

Application: IP ; DB
Application notes:

Handling

Format: Liquid
Concentration: 1 mg/ml
Passage number:
Growth medium:
Temperature:
Atmosphere:
Volume:
Storage medium:
Storage buffer:
Storage conditions: Store at -20° C frozen. Avoid repeated freeze / thaw cycles
Shipping conditions: Shipping at 4° C

Related tools

Related tools:

References

References: Original hybridoma first published in: Wossidlo et al. 2011. Nat Commun. 2:241. PMID: 21407207.