

Anti-Heterogeneous nuclear ribonucleoprotein M 1-4 [2A6]

Catalogue number: 158402

Sub-type: Primary antibody

Images:

Contributor

Inventor: Maurice Swanson

Institute: University of Florida Research Foundation

Images:

Tool details

***FOR RESEARCH USE ONLY**

Name: Anti-Heterogeneous nuclear ribonucleoprotein M 1-4 [2A6]

Alternate name: HNRNPM, hnRNP

Class: Monoclonal

Conjugate: Unconjugated

Description: Heterogeneous nuclear ribonucleoproteins (hnRNPs) are a family of ubiquitous expressed proteins that bind directly to nascent RNA Polymerase II transcripts and play a role in packaging and alternative splicing of pre-mRNAs, as well mRNA transport and metabolism. The M proteins are pre-mRNA binding proteins in vivo, and bind to poly(G) and poly(U) RNA homopolymers in vitro. the M4 is the largest M protein.

Purpose: Marker

Parental cell:

Organism:

Tissue:

Model:

Gender:

Isotype: IgG2b

Reactivity: Human

Selectivity:

Host: Mouse

Immunogen: Recombinant fusion protein of the entire human M protein

Immunogen UNIPROT ID:

Sequence:

Growth properties:

Production details:

Formulation:

Recommended controls:

Bacterial resistance:

Selectable markers:

Additional notes:

Target details

Target: Heterogeneous nuclear ribonucleoprotein M 1-4

Target alternate names:

Target background: Heterogeneous nuclear ribonucleoproteins (hnRNPs) are a family of ubiquitous expressed proteins that bind directly to nascent RNA Polymerase II transcripts and play a role in packaging and alternative splicing of pre-mRNAs, as well mRNA transport and metabolism. The M proteins are pre-mRNA binding proteins in vivo, and bind to poly(G) and poly(U) RNA homopolymers in vitro. the M4 is the largest M protein.

Molecular weight:

Ic50:

Applications

Application: WB ; IHC ; IF ; IP

Application notes:

Handling

Format: Liquid

Concentration:

Passage number:

Growth medium:

Temperature:

Atmosphere:

Volume:

Storage medium:

Storage buffer:

Storage conditions:

Shipping conditions: Shipping at 4° C

Related tools

Related tools:

References

References: Datar et al. 1993. Nucleic Acids Res. 21(3):439-46. PMID: 8441656.

CancerTools.org