Anti-SARS Nucleocaspid [6H3]

Catalogue number: 152645
Sub-type:
Images:

Contributor

Inventor:
Institute: A*STAR Accelerate Technologies Pte Ltd
Images:

Tool details

***FOR RESEARCH USE ONLY**

Name: Anti-SARS Nucleocaspid [6H3]

Alternate name: Nucleoprotein, Protein N, SARS coronavirus N protein, SARS CoV

Class: Monoclonal
Conjugate: Unconjugated
Description: Severe acute respiratory syndrome coronavirus (SARS-CoV) genome encodes for four major structural proteins, namely nucleocaspid (N), spike (S), membrane (M) and envelope (E). The viral RNA is packaged by the N protein into a helical nucleocapsid. Other molecular aspects of SARS-CoV N protein have also been reported, including self-dimerization, RNA-binding capabilities and its ability to activate signal transduction pathways. In addition, it was shown to induce apoptosis and actin reorganization in mammalian cells under stressed conditions.
Purpose:
Parental cell:
Organism:
Tissue:
Model:
Gender:
Isotype: Inconclusive
Reactivity: Virus
Selectivity:
Host: Mouse
Immunogen: GST-N (residues 121-422)
Immunogen UNIPROT ID:
Sequence:
Growth properties:
Production details:
Formulation:

Recommended controls: SARS-CoV infected Vero E6 cells
Bacterial resistance:
Selectable markers:
Additional notes:

Target details

Target: SARS coronavirus nucleocapsid protein

Target alternate names:

Target background: Severe acute respiratory syndrome coronavirus (SARS-CoV) genome encodes for four major structural proteins, namely nucleocaspid (N), spike (S), membrane (M) and envelope (E). The viral RNA is packaged by the N protein into a helical nucleocapsid. Other molecular aspects of SARS-CoV N protein have also been reported, including self-dimerization, RNA-binding capabilities and its ability to activate signal transduction pathways. In addition, it was shown to induce apoptosis and actin reorganization in mammalian cells under stressed conditions.

Molecular weight:

Ic50:

Applications

Application: IF ; WB
Application notes:

Handling

Format: Liquid
Concentration: 1 mg/ml
Passage number:
Growth medium:
Temperature:
Atmosphere:
Volume:
Storage medium:
Storage buffer: PBS with 0.02% azide
Storage conditions: -15° C to -25° C
Shipping conditions: Shipping at 4° C

Related tools

Related tools:

References

References: