

Anti-NSun2 [EF-1]

Catalogue number: 151841

Sub-type: Primary antibody

Images:

Contributor

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Images:

Tool details

***FOR RESEARCH USE ONLY**

Name: Anti-NSun2 [EF-1]

Alternate name:

Class: Polyclonal

Conjugate: Unconjugated

Description: NSun2 is a cytosine-5 RNA methyltransferase of transfer RNAs (tRNAs) and other non-coding RNAs. NSun2 is expressed in various tissues, including skin, brain and testis. Expression of NSun2 is up-regulated in many tumours.

Purpose:

Parental cell:

Organism:

Tissue:

Model:

Gender:

Isotype:

Reactivity: Human

Selectivity:

Host: Rabbit

Immunogen: NSun2 (Misu) peptides conjugated with keyhole limpet hemocyanin

Immunogen UNIPROT ID: N/A

Sequence:

Growth properties:

Production details:

Formulation:

Recommended controls: Human keratinocytes, human breast cancer cell lines

Bacterial resistance:

Selectable markers:

Additional notes:

Target details

Target: NSun2 (Misu)

Target alternate names:

Target background: NSun2 is a cytosine-5 RNA methyltransferase of transfer RNAs (tRNAs) and other non-coding RNAs. NSun2 is expressed in various tissues, including skin, brain and testis. Expression of Nsun2 is up-regulated in many tumours.

Molecular weight: 80 kDa

Ic50:

Applications

Application: IF ; IP ; WB

Application notes:

Handling

Format: Liquid

Concentration: 0.9-1.1 mg/ml

Passage number:

Growth medium:

Temperature:

Atmosphere:

Volume:

Storage medium:

Storage buffer: Whole serum

Storage conditions: -15° C to -25° C

Shipping conditions: Shipping at 4° C

Related tools

Related tools:

References

References: Chew et al. 2008. FASEB J. 22(6):2072-83. PMID: 18180330. ; Thioredoxin reductase

inhibition by antitumor quinols: a quinol pharmacophore effect correlating to antiproliferative activity. ; Berry et al. 2005. J Med Chem. 48(2):639-44. PMID: 15658878. ; Quinols as novel therapeutic agents. 2.(1) 4-(1-Arylsulfonylindol-2-yl)-4-hydroxycyclohexa-2,5-dien-1-ones and related agents as potent and selective antitumor agents. ; Wells et al. 2003. J Med Chem. 46(4):532-41. PMID: 12570375. ; 4-Substituted 4-hydroxycyclohexa-2,5-dien-1-ones with selective activities against colon and renal cancer cell lines.

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