

anti- NSUN2 antibody

Product Information

Catalog No.:	FNab05870
Size:	100µg
Form:	liquid
Purification:	Immunogen affinity purified
Purity:	≥95% as determined by SDS-PAGE
Host:	Rabbit
Clonality:	polyclonal
IsoType:	IgG
Storage:	PBS with 0.02% sodium azide and 50% glycerol pH 7.3, -20°C for 12 months (Avoid repeated freeze / thaw cycles.)

Background

RNA methyltransferase that methylates tRNAs, and possibly RNA polymerase III transcripts. Methylates cytosine to 5-methylcytosine(m5C) at positions 34 and 48 of intron-containing tRNA(Leu)(CAA) precursors, and at positions 48, 49 and 50 of tRNA(Gly)(GCC) precursors. May act downstream of Myc to regulate epidermal cell growth and proliferation. Required for proper spindle assembly and chromosome segregation, independently of its methyltransferase activity.

Immunogen information

Immunogen:	NOL1/NOP2/Sun domain family, member 2
Synonyms:	SAKI, TRM4
Observed MW:	90-100 kDa
Uniprot ID :	Q08J23

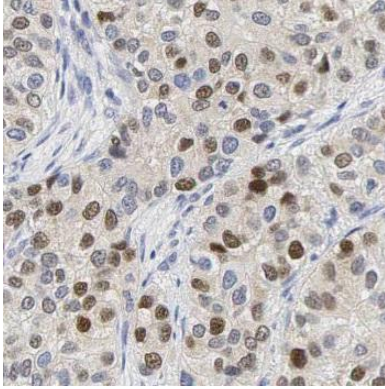
Application

Reactivity:	Human, Mouse
Tested Application:	ELISA, WB, IHC, IF
Recommended dilution:	WB: 1:500-1:2000; IHC: 1:20-1:200; IF: 1:20-1:200

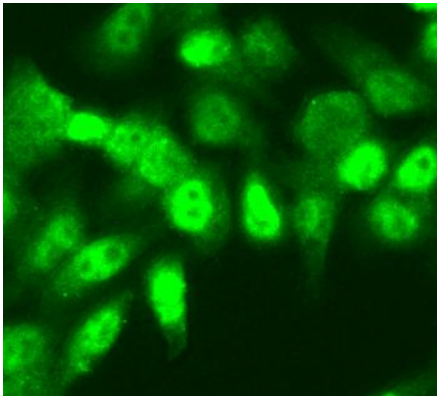
Wuhan Fine Biotech Co., Ltd.

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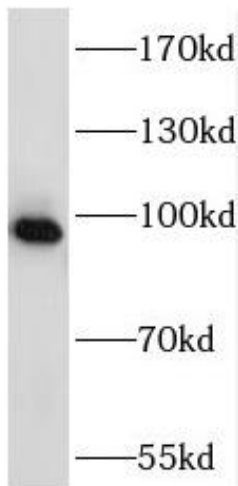
Image:



Immunohistochemistry of paraffin-embedded human breast cancer tissue slide using FNab05870(NSUN2 Antibody) at dilution of 1:200 heat mediated antigen retrieved with Tris-EDTA buffer(pH9).



Immunofluorescent analysis of Hela cells using FNab05870 (NSUN2 antibody) at dilution of 1:25



HepG2 cells cells were subjected to SDS PAGE followed by western blot with FNab05870(NSUN2 antibody) at dilution of 1:5000

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