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Rabbit Anti-NSUN5P2 antibody

SL19483R

Product Name:	NSUN5P2
Chinese Name:	NSUN5P2蛋白抗体
Alias:	FLJ11626; MGC129801; MGC15057; NOL1/NOP2/Sun domain family member 5C; NOL1R2; NOP2/Sun domain family, member 5 pseudogene 2; NOP2/Sun domain family, member 5C (pseudogene); NOP2/Sun domain family, member 5C; NSUN5C; Putative methyltransferase NSUN5C; WBSCR20B; WBSCR20C; Williams-Beuren syndrome chromosomal region 20C protein.
Organism Species:	Rabbit
Clonality:	Polyclonal
React Species:	Human,
Applications:	ELISA=1:500-1000IHC-P=1:400-800IHC-F=1:400-800ICC=1:100-500IF=1:100-500（Paraffin sections need antigen repair） not yet tested in other applications. optimal dilutions/concentrations should be determined by the end user.
Molecular weight:	34kDa
Cellular localization:	The nucleus
Form:	Lyophilized or Liquid
Concentration:	1mg/ml
immunogen:	KLH conjugated synthetic peptide derived from human NSUN5P2:231-315/315
Lsotype:	IgG
Purification:	affinity purified by Protein A
Storage Buffer:	0.01M TBS(pH7.4) with 1% BSA, 0.03% Proclin300 and 50% Glycerol.
Storage:	Store at -20 °C for one year. Avoid repeated freeze/thaw cycles. The lyophilized antibody is stable at room temperature for at least one month and for greater than a year when kept at -20°C. When reconstituted in sterile pH 7.4 0.01M PBS or diluent of antibody the antibody is stable for at least two weeks at 2-4 °C.
PubMed:	PubMed
Product Detail:	This locus represents a transcribed pseudogene of a nearby locus on chromosome 7, which encodes a putative methyltransferase. There is also a third closely related pseudogene locus in this region. There is extensive alternative splicing at this locus.

[provided by RefSeq, Jul 2013]

Function:
May have S-adenosyl-L-methionine-dependent methyl-transferase activity.

Tissue Specificity:
Ubiquitous.

DISEASE:
NSUN5C is located in the Williams-Beuren syndrome (WBS) critical region. WBS results from a hemizygous deletion of several genes on chromosome 7q11.23, thought to arise as a consequence of unequal crossing over between highly homologous low-copy repeat sequences flanking the deleted region.

Similarity:
Belongs to the class I-like SAM-binding methyltransferase superfamily. RsmB/NOP family.

SWISS:
Q63ZY6

Gene ID:
260294

Database links:

Entrez Gene: 260294 Human

SwissProt: Q63ZY6 Human

Important Note:
This product as supplied is intended for research use only, not for use in human, therapeutic or diagnostic applications.