

NSUN5P1 Rabbit pAb

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Catalog # AP57539

Product Information

Application	IHC-P, IHC-F, IF
Primary Accession	Q3KNT7
Reactivity	Rat
Predicted	Human
Host	Rabbit
Clonality	Polyclonal
Calculated MW	17679
Physical State	Liquid
Immunogen	KLH conjugated synthetic peptide derived from human NSUN5P1
Epitope Specificity	51-150/163
Isotype	IgG
Purity	affinity purified by Protein A
Buffer	0.01M TBS (pH7.4) with 1% BSA, 0.02% Proclin300 and 50% Glycerol.
DISEASE	NSUN5P1 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.
Important Note	This product as supplied is intended for research use only, not for use in human, therapeutic or diagnostic applications.
Background Descriptions	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. Alternative splicing results in multiple transcript variants of this gene. [provided by RefSeq, Jul 2013]

Additional Information

Other Names	Putative NOL1/NOP2/Sun domain family member 5B, 2.1.1.-, Williams-Beuren syndrome chromosomal region 20B protein, NSUN5P1, NSUN5B, WBSCR20B
Dilution	IHC-P=1:100-500,IHC-F=1:100-500,IF=1:100-500
Storage	Store at -20 °C for one year. Avoid repeated freeze/thaw cycles. 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.

Protein Information

Name	NSUN5P1
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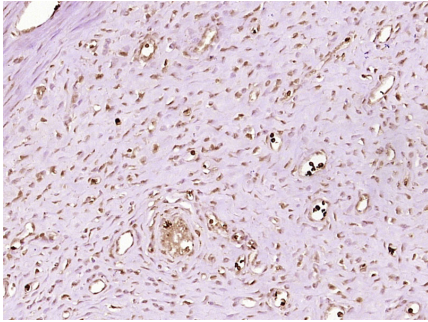
Synonyms NSUN5B, WBSCR20B

Tissue Location Ubiquitous..

Background

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Images



Paraformaldehyde-fixed, paraffin embedded (Rat uterus); Antigen retrieval by boiling in sodium citrate buffer (pH6.0) for 15min; Block endogenous peroxidase by 3% hydrogen peroxide for 20 minutes; Blocking buffer (normal goat serum) at 37°C for 30min; Antibody incubation with (NSUN5P1) Polyclonal Antibody, Unconjugated (AP57539) at 1:400 overnight at 4°C, followed by operating according to SP Kit(Rabbit) (sp-0023) instructions and DAB staining.

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.