



# Rabbit Anti-Human NSUN5 monoclonal antibody, clone 0I0M26 (CABT-L1502)

This product is for research use only and is not intended for diagnostic use.

## PRODUCT INFORMATION

<b>Specificity</b>	This antibody is predicted to react with Monkey, Cat, Mouse, Rat
<b>Target</b>	NSUN5
<b>Immunogen</b>	Protein corresponding to human NSUN5 (aa150-aa429)
<b>Isotype</b>	IgG
<b>Source/Host</b>	Rabbit
<b>Species Reactivity</b>	Human
<b>Clone</b>	0I0M26
<b>Purification</b>	Protein A Purified
<b>Conjugate</b>	Unconjugated
<b>Applications</b>	WB
<b>Format</b>	Liquid
<b>Concentration</b>	0.5 mg/ml
<b>Buffer</b>	PBS, pH 7.4
<b>Preservative</b>	0.09% Sodium Azide
<b>Storage</b>	-20°C, Avoid Freeze/Thaw Cycles

## BACKGROUND

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<b>Introduction</b>	NSUN5 is a member of the evolutionarily conserved NOL1/NOP2/Sun domain family. The encoded protein may function as a DNA methyltransferase in the nucleus. The gene is deleted in Williams syndrome, a multisystem developmental disorder caused by the deletion of contiguous genes at 7q11.23. Alternative splicing of this gene results in multiple transcript variants encoding different isoforms.
<b>Keywords</b>	NSUN5;NOP2/Sun domain family, member 5;NOL1;p120;NOL1R;NSUN5A;WBSCR20;WBSCR20A;putative methyltransferase NSUN5;NOL1-related protein

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## GENE INFORMATION

Entrez Gene ID [55695](#)

UniProt ID [Q96P11](#)