



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

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

BACKGROUND

Introduction

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.

Keywords

NSUN5;NOP2/Sun domain family, member
5;NOL1;p120;NOL1R;NSUN5A;WBSCR20;WBSCR20A;putative methyltransferase
NSUN5;NOL1-related protein

GENE INFORMATION

Entrez Gene ID[55695](#)**UniProt ID**[Q96P11](#)