NSUN5 rabbit monoclonal antibody

Catalog # H00055695-K Size 100 ug x up to 3

Specification

Product Description	Rabbit monoclonal antibody raised against a human NSUN5 peptide using ARM Technology.
Immunogen	A synthetic peptide of human NSUN5 is used for rabbit immunization. Customer or Abnova will decide on the preferred peptide sequence.
Host	Rabbit
Library Construction	Non-fusion antibody library from rabbit spleen (ARM Technology).
Expression	Overexpression vector and transfection into 293H cell line.
Reactivity	Human
Purification	Protein A
Isotype	IgG
Quality Control Testing	Antibody reactive against human NSUN5 peptide by ELISA and mammalian transfected lysate by W estern Blot.
Storage Buffer	In 1x PBS, pH 7.4
Storage Instruction	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.
Deliverable	Up to three rabbit IgG clones of 100 ug each will be delivered to customer.
Note	1. Customer may provide cell or tissue lysate for antibody screening. 2. Rabbit monoclonal antibody generated by ARM technology is amenable to antibody engineering in cluding $F(ab)_2$, IgG, scFv and different Fc and non-Fc conjugates per customer request.

Applications

- Western Blot (Transfected lysate)

  Protocol Download

- ELISA

Gene Info — NSUN5

Entrez GeneID	55695
GeneBank Accession#	NSUN5
Gene Name	NSUN5
Gene Alias	FLJ10267, MGC986, NOL1, NOL1R, NSUN5A, WBSCR20, WBSCR20A, Ynl022cL, p120
Gene Description	NOL1/NOP2/Sun domain family, member 5
Gene Ontology	Hyperlink
Gene Summary	This gene encodes a protein with similarity to p120 (NOL1), a 120-kDa proliferation-associated nucleolar antigen that is a member of an evolutionarily conserved protein family. This 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 two transcript variants encoding different isoforms. [provided by RefSeq
Other Designations	NOL1/NOP2/sun gene family member|Williams Beuren syndrome chromosome region 20A|Williams-Beuren syndrome critical region protein 20 copy A