



# Anti-SNRPD3 (aa 1-100) polyclonal antibody (DPABH-01076)

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

## PRODUCT INFORMATION

<b>Antigen Description</b>	Appears to function in the U7 snRNP complex that is involved in histone 3-end processing. Binds to the downstream cleavage product (DCP) of histone pre-mRNA in a U7 snRNP dependent manner.
<b>Immunogen</b>	Synthetic peptide corresponding to Human SNRPD3 aa 1-100 conjugated to Keyhole Limpet Haemocyanin (KLH). Database link: P62318
<b>Isotype</b>	IgG
<b>Source/Host</b>	Rabbit
<b>Species Reactivity</b>	Human
<b>Purification</b>	Immunogen affinity purified
<b>Conjugate</b>	Unconjugated
<b>Applications</b>	WB, ICC/IF
<b>Format</b>	Liquid
<b>Size</b>	100 µg
<b>Buffer</b>	pH: 7.40; Constituent: PBS
<b>Preservative</b>	0.02% Sodium Azide
<b>Storage</b>	Store at 4°C short term (1-2 weeks). Aliquot and store at -20°C or -80°C. Avoid repeated freeze / thaw cycles.

# GENE INFORMATION

Gene Name	<a href="#">SNRPD3 small nuclear ribonucleoprotein D3 polypeptide 19kDa [ Homo sapiens ]</a>
Official Symbol	SNRPD3
Synonyms	SNRPD3; small nuclear ribonucleoprotein D3 polypeptide 18kDa; SMD3; Sm-D3; small nuclear ribonucleoprotein Sm D3; snRNP core protein D3;
Entrez Gene ID	<a href="#">6634</a>
Protein Refseq	<a href="#">NP_001265585.1</a>
UniProt ID	<a href="#">P62318</a>
Pathway	Cleavage of Growing Transcript in the Termination Region; Metabolism of non-coding RNA; Processing of Capped Intronless Pre-mRNA; RNA Polymerase II Transcription Termination
Function	enzyme binding; histone pre-mRNA DCP binding; poly(A) RNA binding; protein binding