

# SNRPD3 Rabbit mAb

Catalog # AP76105

## Product Information

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Application	WB
Primary Accession	<a href="#">P62318</a>
Reactivity	Human, Rat
Host	Rabbit
Clonality	Monoclonal Antibody
Calculated MW	13916

## Additional Information

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Gene ID	6634
Other Names	SNRPD3
Dilution	WB~~1/500-1/1000
Format	Liquid

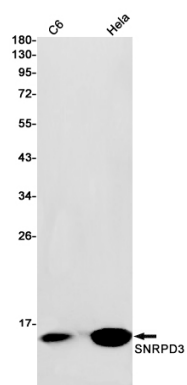
## Protein Information

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Name	SNRPD3
Function	Plays a role in pre-mRNA splicing as a core component of the spliceosomal U1, U2, U4 and U5 small nuclear ribonucleoproteins (snRNPs), the building blocks of the spliceosome (PubMed: <a href="#">11991638</a> , PubMed: <a href="#">18984161</a> , PubMed: <a href="#">19325628</a> , PubMed: <a href="#">25555158</a> , PubMed: <a href="#">26912367</a> , PubMed: <a href="#">28076346</a> , PubMed: <a href="#">28502770</a> , PubMed: <a href="#">28781166</a> , PubMed: <a href="#">32494006</a> ). Component of both the pre-catalytic spliceosome B complex and activated spliceosome C complexes (PubMed: <a href="#">11991638</a> , PubMed: <a href="#">28076346</a> , PubMed: <a href="#">28502770</a> , PubMed: <a href="#">28781166</a> ). As a component of the minor spliceosome, involved in the splicing of U12-type introns in pre-mRNAs (PubMed: <a href="#">15146077</a> , PubMed: <a href="#">33509932</a> ). As part of the U7 snRNP it is involved in histone pre-mRNA 3'-end processing (By similarity).
Cellular Location	Cytoplasm, cytosol. Nucleus. Note=SMN- mediated assembly into core snRNPs occurs in the cytosol before SMN- mediated transport to the nucleus to be included in spliceosomes

## Images

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