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# **SNRPE** Rabbit pAb

CatalogNo: YN7141

# Key Features

Host Species <ul> <li>Rabbit</li> </ul>	<ul><li>Reactivity</li><li>Human,Mouse</li></ul>	Applications • WB
MW • 10kD (Calculated)	Isotype • IgG	

#### **Recommended Dilution Ratios**

WB 1:500-2000

### **Storage**

Storage*	-15°C to -25°C/1 year(Do not lower than -25°C)
Formulation	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.

# **Basic Information**

Clonality Polyclonal

#### Immunogen Information

Immunogen	Synthesized peptide derived from human SNRPE
Specificity	This antibody detects endogenous levels of SNRPE at Human, Mouse

# **Target Information**

Gene name SNRPE

**Protein Name** Small nuclear ribonucleoprotein E (snRNP-E) (Sm protein E) (Sm-E) (SmE)

Organism	Gene ID	UniProt ID
Human	<u>6635;</u>	<u>P62304;</u>
Mouse	<u>20643;</u>	<u>P62305;</u>

# CellularCytoplasm, cytosol . Nucleus . SMN-mediated assembly into core snRNPs occurs in the<br/>cytosol before SMN-mediated transport to the nucleus to be included in spliceosomes. .

- **Tissue specificity** Widely expressed. In scalp skin, it is present in the hair follicle, the epidermis, and the dermis.
- FunctionPlays a role in pre-mRNA splicing as a core component of the spliceosomal U1, U2, U4 and<br/>U5 small nuclear ribonucleoproteins (snRNPs), the building blocks of the spliceosome .<br/>Component of both the pre-catalytic spliceosome B complex and activated spliceosome C<br/>complexes . Is also a component of the minor U12 spliceosome . As part of the U7 snRNP it<br/>is involved in histone 3'-end processing .

# Validation Data

# **Contact information**

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Please scan the QR code to access additional product information: **SNRPE Rabbit pAb** 

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Antibody | ELISA Kits | Protein | Reagents