

SNRPE Rabbit pAb

CatalogNo: YN7141

| Key Features

Host Species

- Rabbit

Reactivity

- Human, Mouse

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	6635;	P62304;
	Mouse	20643;	P62305;
Cellular Localization	Cytoplasm, cytosol . Nucleus . SMN-mediated assembly into core snRNPs occurs in the 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.		
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 . Component of both the pre-catalytic spliceosome B complex and activated spliceosome C complexes . Is also a component of the minor U12 spliceosome . As part of the U7 snRNP it is involved in histone 3'-end processing .		

Validation Data

Contact information

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SNRPE Rabbit pAb

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