Applications



LSM7 Rabbit pAb

CatalogNo: YN8138

| Key Features

Host Species Reactivity

RabbitHuman, MouseWB

MW Isotype
• 11kD (Calculated) 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 LSM7

Specificity This antibody detects endogenous levels of LSM7 at Human, Mouse

| Target Information

Gene name LSM7

Protein Name U6 snRNA-associated Sm-like protein LSm7

Organism	Gene ID	UniProt ID
Human	<u>51690</u> ;	<u>Q9UK45</u> ;
Mouse	<u>66094;</u>	Q9CQQ8;

Cellular Localization Nucleus.

Function

Plays role in pre-mRNA splicing as component of the U4/U6-U5 tri-snRNP complex that is involved in spliceosome assembly, and as component of the precatalytic spliceosome (spliceosome B complex). The heptameric LSM2-8 complex binds specifically to the 3'-terminal U-tract of U6 snRNA.

| Validation Data

| Contact information

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Please scan the QR code to access additional product information: **LSM7 Rabbit pAb**

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Antibody | ELISA Kits | Protein | Reagents