

À des fins de recherche uniquement

Anticorps Polyclonal de lapin anti-LSM2



Numéro de catalogue: 10963-1-AP

1 Publications

Informations de base

Numéro de catalogue:

10963-1-AP

Taille:

150ul, Concentration: 133 µg/ml by Bradford method using BSA as the standard;

Hôte:

Lapin

Isotype:

IgG

Immunogen Catalog Number:

AG1412

Numéro d'acquisition GenBank:

BC009192

Identification du gène (NCBI):

57819

Nom complet:

LSM2 homolog, U6 small nuclear RNA associated (*S. cerevisiae*)

MW calculé

11 kDa

Méthode de purification:

Purification par affinité contre l'antigène

Applications

Applications testées:

IHC, WB, ELISA

Demandes citées:

IHC

Spécificité de l'espèce:

Humain, rat, souris

Espèces citées:

Humain

Informations générales

Sm-like proteins were identified in a variety of organisms based on sequence homology with the Sm protein family. Sm-like proteins contain the Sm sequence motif, which consists of 2 regions separated by a linker of variable length that folds as a loop. The Sm-like proteins are thought to form a stable heteromer present in tri-snRNP particles, which are important for pre-mRNA splicing [PMID:15075370]. Lsm2-Lsm8 (Lsm stands for Like Sm), binds and stabilizes the 3' end of the spliceosomal U6 snRNA. Lsm proteins facilitate the annealing of U6 snRNA with U4 snRNA in vitro and interact with the U4/U6 annealing factor Prp24, suggesting that Lsm proteins function in U4/U6 snRNP formation in vivo [PMID:15485930, 17251193].

Publications notables

Autrice	Pubmed ID	Journal	Application
Lin Shih-Jie SJ	24080422	J Proteomics	IHC

Stockage

Stockage:

Stocker à -20°C. Stable pendant un an après l'expédition.

Tampon de stockage:

PBS avec azote de sodium à 0,02 % et glycérol à 50 % pH 7,3

L'aliquotage n'est pas nécessaire pour le stockage à -20°C

*** Les 20ul contiennent 0,1% de BSA.

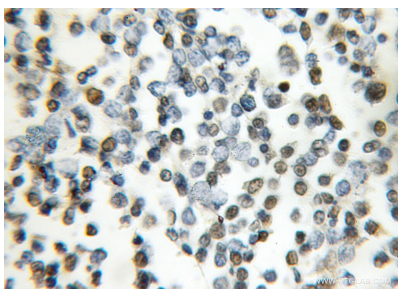
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E: proteintech@ptglab.com
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Données de validation sélectionnées



Immunohistochemical analysis of paraffin-embedded human lymphoma using 10963-1-AP (LSM2 antibody) at dilution of 1:50 (under 10x lens).