

Datasheet

SLU7 polyclonal antibody (A01)

Catalog Number: H00010569-A01

Regulation Status: For research use only (RUO)

Product Description: Mouse polyclonal antibody raised against a full-length recombinant SLU7.

Immunogen: SLU7 (AAH10634.1, 1 a.a. ~ 586 a.a) full-length recombinant protein with GST tag.

Sequence:

MSATVVDAVNAAPLSGSKEMSLEPPKKMTREDWRKK
KELEEQRKLGNAPEVDEEGKDINPHIPQYISSVPWYI
DPSKRPTLKHQRPPQPEKQKQFSSSGEWYKRGVKENS
VITKYRKACENCAMTHKKKDCFERPRRVGAKFTGT
NIAPDEHVQPQLMFDYDGKRDRWNGYNPEEHMKIVE
EYAKVDLAKRTLKAQKLQEELASGKLVEQANSPKHQW
GEEEPNSQTEKDHNSEDEDEDKYADDIDMPGQNFD
KRRITVRNLRIREDIAKYLRNLDPNSAYYDPKTRAMRE
NPYANAGKNPDEVSYAGDNFVRYTGDTISMAQTQLFA
WEAYDKGSEVHLQADPTKLELLYKSFVKKEDFKEQQ
KESILEKYGGQEHLDAAPAEALLAQTEDYVEYSRHGT
IKGQERAVACSKYEEDVKIHNHTHIWGSYWKEGRWG
YKCCHSFFKYSYCTGEAGKEIVNSEECIINEITGEESVK
KPQTLMEHLHQEKLKEEKKKKKKKKKKHRKSSSDSDDE
EKKHEKLKKALNAEEARLLHVKETMQIDERKRPYNSM
YETREPTEEEMEAYRMKRQRPDDPMASFLGQ

Host: Mouse

Reactivity: Human

Applications: ELISA, WB-Re

(See our web site product page for detailed applications information)

Protocols: See our web site at

<http://www.abnova.com/support/protocols.asp> or product page for detailed protocols

Storage Buffer: 50 % glycerol

Storage Instruction: Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

Entrez GeneID: 10569

Gene Symbol: SLU7

Gene Alias: 9G8, MGC9280, hSlu7

Gene Summary: Pre-mRNA splicing occurs in two sequential transesterification steps. The protein encoded by this gene is a splicing factor that has been found to be essential during the second catalytic step in the pre-mRNA splicing process. It associates with the spliceosome and contains a zinc knuckle motif that is found in other splicing factors and is involved in protein-nucleic acid and protein-protein interactions. [provided by RefSeq]

References:

1. Regulation of transcription of the RNA splicing factor hSlu7 by Elk-1 and Sp1 affects alternative splicing. Alberstein M, Amit M, Vaknin K, O'Donnell A, Farhy C, Lerenthal Y, Shomron N, Shaham O, Sharrocks AD, Ashery-Padan R, Ast G. RNA. 2007 Nov;13(11):1988-99. Epub 2007 Sep 5.