

## 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:**

```
MSATVVDAVNAAPLSGSKEMSLEPPKMTREDWRKK  
KELEEQRKLGNAPEVDEEGKDINPHIPQYISSVPWYI  
DPSKRPTLKHQRQPQPEKQKQFSSSGEWYKRGVKENS  
VITKYRKGACENCGAMTHKKKDCFERPRRVGAKFTGT  
NIAPDEHVQPQLMFDYDGKRDRWNGYNPEEHMKIVE  
EYAKVDLAKRTLKAQKLQEELASGKLVEQANSPKHQW  
GEEEPNSQTEKDHNSEDEDEDKYADDIDMPGQNFDS  
KRRITVRNLRIREDIKYLRLNDPNSAYYDPKTRAMRE  
NPYANAGKNPDEVSYAGDNFVRYTGDTISMAQTQLFA  
WEAYDKGSEVHLQADPTKLELLYKSFVKKEDFKEQQ  
KESILEKYGGQEHLDAPPAELLLAQTEDYVEYSRHGTV  
IKGQERAVACSKYEEDVKIHNHTHIWGSYWKEGRWG  
YKCCHSFFKYSYCTGEAGKEIVNSEECIINEITGEESVK  
KPQQLMELHQEKLKEEKKKKKKKKKKHRKSSSDSDDE  
EKKHEKLLKALNAEEARLLHVKETMQIDERKRPYNSM  
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.