

SF3A2 Antibody (Center)

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| Catalog_no : | AB2005 |
| Applications : | WB |
| Reactivity : | H |
| Category : | 抗原抗体 |
| Size : | 100 μ L/50 μ L |
| Immunogen : | HUMAN:166-194 |
| Specificity : | This SF3A2 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 166-194 amino acids from the Central region of human SF3A2. |
| Dilution : | WB,1:1000; |
| Purification : | Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is purified through a protein A column, followed by peptide affinity purification. |
| Other_name : | Splicing factor 3A subunit 2, SF3a66, Spliceosome-associated protein 62, SAP 62, SF3A2, SAP62 |
| Isotype : | Rabbit Ig |
| Background : | This gene encodes subunit 2 of the splicing factor 3a protein complex. The splicing factor 3a heterotrimer includes subunits 1, 2 and 3 and is necessary for the in vitro conversion of 15S U2 snRNP into an active 17S particle that performs pre-mRNA splicing. Subunit 2 interacts with subunit 1 through its amino-terminus while the single zinc finger domain of subunit 2 plays a role in its binding to the 15S U2 snRNP. Subunit 2 may also function independently of its RNA splicing function as a microtubule-binding protein. |
| reference : | Rose, J. Phd, et al. Mol. Med. (2010) In press : Tanackovic, G., et al. Mol. Biol. Cell 16(3):1366-1377(2005) Nestic, D., et al. J. Cell. Sci. 117 (PT 19), 4423-4433 (2004) : Takenaka, K., et al. Biochem. J. 382 (PT 1), 223-230 (2004) : Colland, F., e |