

## SNUPN Antibody (Center)

Catalog_no :	AB1536
Applications :	WB
Reactivity :	H
Category :	抗原抗体
Size :	100 $\mu$ L/50 $\mu$ L
Immunogen :	HUMAN:200-228
Specificity :	This SNUPN antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 200-228 amino acids from the Central region of human SNUPN.
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 :	Snurportin-1, RNA U transporter 1, SNUPN, RNUT1, SPN1
Isotype :	Rabbit Ig
Background :	The nuclear import of the spliceosomal snRNPs U1, U2, U4 and U5, is dependent on the presence of a complex nuclear localization signal. The latter is composed of the 5'-2,2,7-terminal trimethylguanosine (m3G) cap structure of the U snRNA and the Sm core domain. The protein encoded by this gene interacts specifically with m3G-cap and functions as an snRNP-specific nuclear import receptor. Alternatively spliced transcript variants encoding the same protein have been identified for this gene.
reference :	Goette, M., et al. Biophys. J. 97(2):581-589(2009) Monecke, T., et al. Science 324(5930):1087-1091(2009) Ospina, J.K., et al. Mol. Biol. Cell 16(10):4660-4671(2005) Stelzl, U., et al. Cell 122(6):957-968(2005) Strasser, A., et al. EMBO J. 24(13):2235