

Product Name: KD-Validated SNRPB Mouse Oligoclonal Antibody**Catalog #: KVA01096**

For research use only.

Summary

Description	KO&KD-Validated antibody
Host	Mouse
Application	WB
Reactivity	Human,Mouse,Rat
Conjugation	Unconjugated
Modification	Unmodified
Isotype	Mouse IgG
Clonality	Mouse oligoclonal antibody
Form	Liquid
Storage	Aliquot and store at -20°C (valid for 12 months). Avoid freeze/thaw cycles.
Shipping	Ice bags
Buffer	Supplied in PBS (pH 7.4) containing 50% glycerol, and 0.02% sodium azide.
Purification	Affinity purification

Application

Dilution Ratio	WB 1:400-1:2,000
Molecular Weight	Calculated MW: 24.6kDa

Antigen Information

Gene Name	SNRPB
Alternative Names	SNRPB; Small Nuclear Ribonucleoprotein Polypeptides B And B1; Sm-B/B'; SnRNP-B; COD; SmB/SmB'; SNRPB1; Small Nuclear Ribonucleoprotein-Associated Proteins B And B'; Sm Protein B/B'; SmB/B'; Small Nuclear Ribonucleoprotein Polypeptides B And B'; Small Nuclear Ribonucleoprotein Polypeptide B; B Polypeptide Of Sm Protein; Sm-B/Sm-B'; CCMS
Gene ID	6628.0
SwissProt ID	P14678
Immunogen	Recombinant protein of human SNRPB

Background

The protein encoded by this gene is one of several nuclear proteins that are found in common among U1, U2, U4/U6, and U5

small ribonucleoprotein particles (snRNPs). These snRNPs are involved in pre-mRNA splicing, and the encoded protein may also play a role in pre-mRNA splicing or snRNP structure. Autoantibodies from patients with systemic lupus erythematosus frequently recognize epitopes on the encoded protein. Two transcript variants encoding different isoforms (B and B') have been found for this gene. [provided by RefSeq, Jul 2008]

Research Area

Immunology, Epigenetics and Nuclear Signaling

Image Data

