


Product datasheet

Anti-SNRPB antibody ab85534

1 Image

Overview

Product name	Anti-SNRPB antibody
Description	Rabbit polyclonal to SNRPB
Tested applications	Suitable for: WB
Species reactivity	Reacts with: Human Predicted to work with: Mouse, Rat, Rabbit, Horse, Chicken, Guinea pig, Cow, Cat, Dog, Zebrafish 
Immunogen	Synthetic peptide corresponding to a region within the internal sequence amino acids 71-120 (LRGENLVSMT VEGPPPKDTG IARVPLAGAA GPGIGRAAG RGIPAGVPMP) of Human SNRPB, NP_003082.
Positive control	293T cell lysate

Properties

Form	Liquid
Storage instructions	Shipped at 4°C. Upon delivery aliquot and store at -20°C or -80°C. Avoid repeated freeze / thaw cycles.
Storage buffer	Preservative: None Constituents: 2% Sucrose, PBS
Purity	Immunogen affinity purified
Clonality	Polyclonal
Isotype	IgG

Applications

Our [Abpromise guarantee](#) covers the use of **ab85534** in the following tested applications.

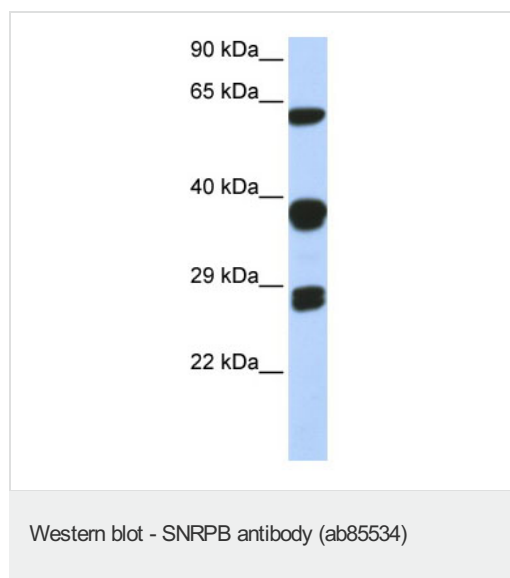
The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

Application	Abreviews	Notes
WB		Use a concentration of 1 µg/ml. Predicted molecular weight: 24 kDa. Good results were obtained when blocked with 5% non-fat dry milk in 0.05% PBS-T.

Target

Function	Appears to function in the U7 snRNP complex that is involved in histone 3'-end processing. Associated with snRNP U1, U2, U4/U6 and U5. May have a functional role in the pre-mRNA splicing or in snRNP structure. Binds to the downstream cleavage product (DCP) of histone pre-mRNA in a U7 snRNP dependent manner.
Sequence similarities	Belongs to the snRNP SmB/SmN family.
Post-translational modifications	Methylated. Arg-108 and Arg-112 are dimethylated, probably to asymmetric dimethylarginine.
Cellular localization	Nucleus.

Images



Anti-SNRPB antibody (ab85534) at 1 µg/ml +
293T cell lysate at 10 µg

Secondary

HRP conjugated anti-Rabbit IgG at 1/50000
dilution

Predicted band size : 24 kDa

Observed band size : 28 kDa

Additional bands at : 38 kDa, 60 kDa. We
are unsure as to the identity of these extra
bands.

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