

DATASHEET

SNRNP35 Rabbit Polyclonal Antibody

CAT. NO. APA16935

KEY FEATURES

Target	SNRNP35	Source / Host	Rabbit
Reactivity	Human, Mouse, Rat	Clonality	Polyclonal
Applications	WB	Conjugation	Unconjugated
Form / Buffer	Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.01% sodium azide.		Storage at-20°C

BACKGROUND

The protein encoded by this gene is a homolog of the U1-snRNP binding protein. The N-terminal half contains a RNA recognition motif and the C-terminal half is rich in Arg/Asp and Arg/Glu dipeptides, which is a characteristic of a variety of splicing factors. This protein is a component of the U11/U12 small nuclear ribonucleoproteins (snRNP) that form part of the U12-type spliceosome. Alternative splicing results in multiple transcript variants encoding two distinct isoforms and representing a non-protein coding variant.

APPLICATION

To ensure optimal assay performance, AREX recommends conducting reagent titration tailored to each testing system for optimal detection results.

WB	1:500 - 1:2000
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*Results are sample-specific. Please refer to your local assay conditions and test parameters for reference.

PRODUCT OVERVIEW

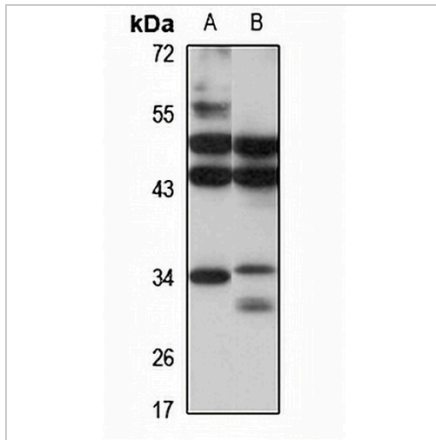
Description	Rabbit polyclonal antibody to SNRNP35
Specificity	Recognizes endogenous levels of SNRNP35 protein
Antibody Type	Primary antibody
Immunogen	Recombinant fusion protein of human SNRNP35. The exact sequence is proprietary.
Purification	The antibody was purified by immunogen affinity chromatography.
Molecular Weight	Predicted: 29 kD; Observed: 35 kD
Form/Buffer	Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.01% sodium azide.
Alternative Names	HM1; U1SNRNPBP; U11/U12 small nuclear ribonucleoprotein 35 kDa protein; U11/U12 snRNP 35 kDa protein; U11/U12-35K; Protein HM-1; U1 snRNP-binding protein homolog
Gene Symbol	SNRNP35
Entrez Gene	11066(Human); 76167(Mouse); 360803(Rat)
SwissProt	Q16560(Human); Q9D384(Mouse); Q5U1W5(Rat)

*AREX continuously optimizes our products. Webpage content may not reflect the latest updates. For inquiries, please contact info@arexbio.com or your local distributor.

*Clone Number, Reactivity, Source/Host and Clonality can be found in the product name and Key Features section above.

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DATA

Western blot analysis of SNRNP35 expression in U87MG (A), mouse brain (B) whole cell lysates. (Predicted band size: 29 kD; Observed band size: 35 kD)

STORAGE

Store at 4°C short term. For long term storage, store at -20°C, avoiding freeze/thaw cycles.

NOTE

For Research Use Only. Not for diagnostic, therapeutics, prophylactic or in vivo use.