

## **Product datasheet for TA381836**

### OriGene Technologies, Inc.

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### **U1SNRNPBP (SNRNP35) Rabbit Polyclonal Antibody**

### **Product data:**

**Product Type:** Primary Antibodies

Applications: WE

**Reactivity:** WB,1:500 - 1:2000 Human, Mouse

Modifications: Unmodified

Host: Rabbit Isotype: IgG

Clonality: Polyclonal

**Immunogen:** Recombinant fusion protein containing a sequence corresponding to amino acids 1-150 of

human SNRNP35 (NP\_073208.1).

**Formulation:** Buffer: PBS with 0.02% sodium azide,50% glycerol,pH7.3.

**Concentration:** lot specific

**Purification:** Affinity purification

**Conjugation:** Unconjugated

Storage: Store at -20°C. Avoid freeze / thaw cycles.

**Stability:** Shelf life: one year from despatch.

**Predicted Protein Size:** 29kDa

**Gene Name:** small nuclear ribonucleoprotein U11/U12 subunit 35

Database Link: Entrez Gene 11066 Human

Q16560

**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

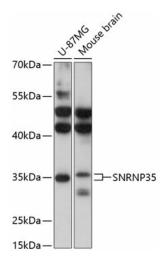
distinct isoforms and representing a non-protein coding variant.

**Synonyms:** HM-1; HM1; MGC138160; U1SNRNPBP; U11/U12-35K





# **Product images:**



Western blot analysis of extracts of various cell lines, using SNRNP35 antibody (TA381836) at 1:3000 dilution. | Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) at 1:10000 dilution. | Lysates/proteins: 25ug per lane. | Blocking buffer: 3% nonfat dry milk in TBST. | Detection: ECL Basic Kit. | Exposure time: 10s.