

# Anti-SNRPG antibody

**Cat. No.** ml264160

**Package** 25 μl/100 μl/200 μl

**Storage** -20°C, pH7.4 PBS, 0.05% NaN3, 40% Glycerol

**Product overview** 

**Description** Anti-SNRPG rabbit polyclonal antibody

Applications ELISA, WB, IHC

Immunogen Synthetic peptide of human SNRPG

**Reactivity** Human, Mouse

Content 0.9 mg/ml

Host species Rabbit

Ig class Immunogen-specific rabbit IgG

Purification Antigen affinity purification

Target information

Symbol SNRPG

Full name small nuclear ribonucleoprotein polypeptide G



Synonyms SMG; Sm-G

Swissprot P62308

# **Target Background**

The protein encoded by this gene is a component of the U1, U2, U4, and U5 small nuclear ribonucleoprotein complexes, precursors of the spliceosome. The encoded protein may also be a part of the U7 small nuclear ribonucleoprotein complex, which participates in the processing of the 3' end of histone transcripts. Several transcript variants encoding different isoforms have been found for this gene.



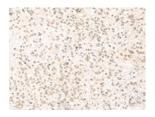
#### **Applications**

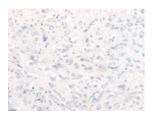
# **Immunohistochemistry**

Predicted cell location: Nucleus

Positive control: Human liver cancer

Recommended dilution: 20-100





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The image on the left is immunohistochemistry of paraffin-embedded Human liver cancer tissue using ml264160(SNRPG Antibody) at dilution 1/30, on the right is treated with synthetic peptide. (Original magnification: ×200)

#### Western blotting

Predicted band size:8 kDa

Positive control:Jurkat and 293T cell lysates

Recommended dilution: 200-1000



Gel: 12%SDS-PAGE

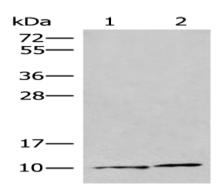
Lysate: 40 µg

Lane 1-2: Jurkat and 293T cell lysates

Primary antibody: ml264160(SNRPG Antibody) at dilution 1/350

Secondary antibody: Goat anti rabbit IgG at 1/8000 dilution

Exposure time: 1 minute



### **ELISA**

Recommended dilution: 5000-10000

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