

**Anti-Human/Mouse/Rat NOP56 Polyclonal Antibody**

**Polyclonal Antibody**

**Cat.NO.: PA04500**

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3th Edition

**Description:** NOP56 (NOP56 Ribonucleoprotein) is a Protein Coding gene. Diseases associated with NOP56 include Spinocerebellar Ataxia 36 and Spinocerebellar Ataxia Type36. Among its related pathways are Chaperonin-mediated protein folding and rRNA processing in the nucleus and cytosol. GO annotations related to this gene include poly(A) RNA binding and snoRNA binding. Nop56p is a yeast nucleolar protein that is part of a complex with the nucleolar proteins Nop58p and fibrillarin. Nop56p is required for assembly of the 60S ribosomal subunit and is involved in pre-rRNA processing. The protein encoded by this gene is similar in sequence to Nop56p and is also found in the nucleolus. Expansion of a GGCCTG repeat from 3-8 copies to 1500-2500 copies in an intron of this gene results in spinocerebellar ataxia 36. Multiple transcript variants encoding several different isoforms have been found for this gene, but the full-length nature of most of them has not been determined.

**Antigen:** Synthesized peptide derived from NOP56

**Form:**

**How to use:** 1.0 ml distilled water will be added to the product

**Stability:** Lyophilized product, 5 years at 2 – 8°C; Solution, 2 years at –20°C

**Dilution:** PBS (pH7.4) containing 1% BSA

**Application:** This antibody can be used for western blotting in concentration of 1?5?g/ml.

**Specificity:**