

**Anti-Human/Mouse/Monkey POLR3A Polyclonal Antibody**

**Polyclonal Antibody**

**Cat.NO.: PA05609**

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3th Edition

**Description:**The protein encoded by this gene is the catalytic component of RNA polymerase III, which synthesizes small RNAs. The encoded protein also acts as a sensor to detect foreign DNA and trigger an innate immune response. POLR3A (RNA Polymerase III Subunit A) is a Protein Coding gene. Diseases associated with POLR3A include Leukodystrophy, Hypomyelinating, 7, With Or Without Oligodontia And/Or Hypogonadotropic Hypogonadism and Pol Iii-Related Leukodystrophies. Among its related pathways are Innate Immune System and RNA Polymerase III Transcription Initiation. GO annotations related to this gene include chromatin binding and RNA polymerase III activity.

**Antigen:**Synthesized peptide derived from the N-terminal region of human POLR3A

**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:**Expressed in the brain, in the cortex and the white matter (at protein level).