

**Anti-Human/Rat CUL7 Polyclonal Antibody**

**Polyclonal Antibody**

**Cat.NO.: PA06808**

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3th Edition

**Description:**The protein encoded by this gene is a component of an E3 ubiquitin-protein ligase complex. The encoded protein interacts with TP53, CUL9, and FBXW8 proteins. Defects in this gene are a cause of 3M syndrome type 1 (3M1). Two transcript variants encoding different isoforms have been found for this gene.

**Antigen:**Recombinant protein of human CUL7

**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:**Highly expressed in fetal kidney and adult skeletal muscle. Also abundant in fetal brain, as well as in adult pancreas, kidney, placenta and heart. Detected in trophoblasts, lymphoblasts, osteoblasts, chondrocytes and skin fibroblasts.