

**Anti-Human/Mouse/Rat ANKRD1 Polyclonal Antibody**

**Polyclonal Antibody**

**Cat.NO.: PA08305**

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3th Edition

**Description:**The protein encoded by this gene is localized to the nucleus of endothelial cells and is induced by IL-1 and TNF-alpha stimulation. Studies in rat cardiomyocytes suggest that this gene functions as a transcription factor. Interactions between this protein and the sarcomeric proteins myopalladin and titin suggest that it may also be involved in the myofibrillar stretch-sensor system.

**Antigen:**Recombinant protein of human ANKRD1

**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:**Mainly expressed in activated vascular endothelial cells. To a lower extent, also expressed in hepatoma cells.