



A Reliable Research Partner in Life Science and Medicine

ANKRD1 Polyclonal Antibody

catalog number: E-AB-10801

Note: Centrifuge before opening to ensure complete recovery of vial contents.

Description

Reactivity Human; Mouse; Rat

Immunogen Recombinant protein of human ANKRD1

Host Rabbit
Isotype IgG

Purification Affinity purification

Buffer Phosphate buffered solution, pH 7.4, containing 0.05% stabilizer and 50% glycerol.

Applications Recommended Dilution

WB 1:500-1:2000

Data

K0a 1 2 3 130— 95— 72— 55— 36— — — — 28—

Western Blot analysis of Mouse lung tissue, NIH/3T3 and hepg2 cell using ANKRD1 Polyclonal Antibody at dilution of

1:400

Calculated-MW:36 kDa

Preparation & Storage

Storage Store at -20°C Valid for 12 months. Avoid freeze / thaw cycles.

Shipping The product is shipped with ice pack, upon receipt, store it immediately at the

temperature recommended.

Background

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.