

ANKRD1 Rabbit mAb

Catalog No.: A22095 **Recombinant**

Basic Information

Observed MW

36kDa

Calculated MW

36kDa

Category

Primary antibody

Applications

ELISA, WB

Cross-Reactivity

Mouse, Rat

CloneNo number

ARC55780

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.

Recommended Dilutions

WB 1:1000 - 1:5000

Immunogen Information

Gene ID

27063

Swiss Prot

Q15327

Immunogen

Recombinant fusion protein containing a sequence corresponding to amino acids 1-130 of human ANKRD1 (NP_055206.2).

Synonyms

ALRP; CARP; C-193; CVARP; MCARP; ba320F15.2; ANKRD1

Contact

 | 400-999-6126

 | cn.market@abclonal.com.cn

 | www.abclonal.com.cn

Product Information

Source

Rabbit

Isotype

IgG

Purification

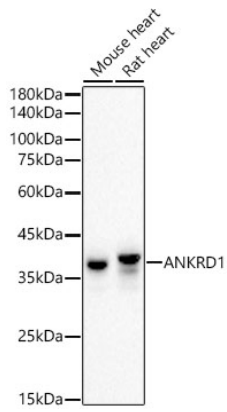
Affinity purification

Storage

Store at -20°C. Avoid freeze / thaw cycles.

Buffer: PBS with 0.05% proclin300, 0.05% BSA, 50% glycerol, pH7.3.

Validation Data



Western blot analysis of extracts of various cell lines, using ANKRD1 antibody (A22095) at 1:2000 dilution.
Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (AS014) at 1:10000 dilution.
Lysates/proteins: 25µg per lane.
Blocking buffer: 3% nonfat dry milk in TBST.
Detection: ECL Basic Kit (RM00020).
Exposure time: 60s.