

## ANKRD1 antibody

Catalog No: #38743

Package Size: #38743-1 50ul #38743-2 100ul

Orders: [order@signalwayantibody.com](mailto:order@signalwayantibody.com)Support: [tech@signalwayantibody.com](mailto:tech@signalwayantibody.com)

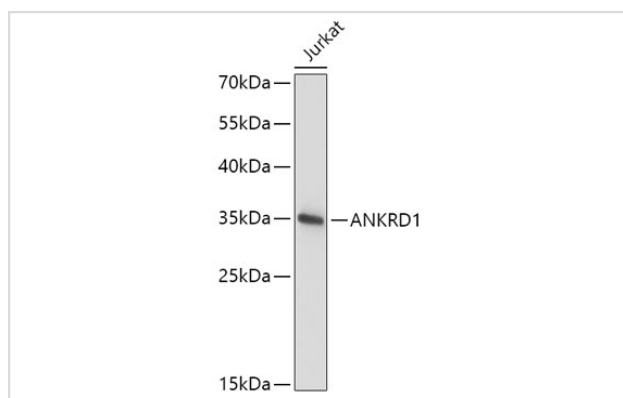
## Description

Product Name	ANKRD1 antibody
Host Species	Rabbit
Clonality	Polyclonal
Purification	Antibodies were purified by affinity purification using immunogen.
Applications	WB
Species Reactivity	Human,Mouse,Rat
Specificity	The antibody detects endogenous level of total ANKRD1 protein.
Immunogen Type	Recombinant Protein
Immunogen Description	Recombinant protein of human ANKRD1.
Target Name	ANKRD1
Other Names	ALRP; CARP; C-193; CVARP; MCARP; bA320F15.2;
Accession No.	Swiss-Prot#: Q15327NCBI Gene ID: 27063
Uniprot	Q15327
GeneID	27063;
SDS-PAGE MW	36kd
Concentration	1.0mg/ml
Formulation	Supplied at 1.0mg/mL in phosphate buffered saline (without Mg <sup>2+</sup> and Ca <sup>2+</sup> ), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Storage	Store at -20°C

## Application Details

WB 1:500 - 1:2000

## Images



Western blot analysis of extracts of Jurkat cells, using ANKRD1 at 1:1000 dilution.

## Background

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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.

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Note: This product is for in vitro research use only