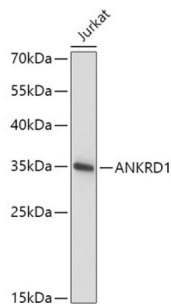


Ankyrin Repeat Domain 1 (ANKRD1) Antibody

Catalogue No.: abx004731



Western blot analysis of lysates from Jurkat cells, using ANKRD1 Antibody at 1/1000 dilution. Secondary antibody: HRP-conjugated Goat anti-Rabbit IgG (H+L) at 1/10000 dilution. Lysates/proteins: 25 µg per lane. Blocking buffer: 3% nonfat dry milk in TBST. Exposure time: 5s.

ANKRD1 Antibody is a Rabbit Polyclonal antibody against ANKRD1. 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.

Target:	Ankyrin Repeat Domain 1 (ANKRD1)
Clonality:	Polyclonal
Reactivity:	Human, Mouse, Rat
Tested Applications:	ELISA, WB
Host:	Rabbit
Recommended dilutions:	ELISA: 1 µg/ml, WB: 1/500 - 1/2000. Optimal dilutions/concentrations should be determined by the end user.
Conjugation:	Unconjugated
Immunogen:	Recombinant protein corresponding to ANKRD1. The exact sequence is proprietary.
Isotype:	IgG
Form:	Liquid
Purification:	Purified by affinity chromatography.
Storage:	Aliquot and store at -20°C. Avoid repeated freeze/thaw cycles.
UniProt Primary AC:	Q15327 (UniProt , ExPASy)
Gene Symbol:	ANKRD1

Datasheet

Version: 4.0.0
Revision date: 08 Oct 2025



GeneID: [27063](#)

NCBI Accession: NP_055206.2

KEGG: hsa:27063

String: [9606.ENSP00000360762](#)

Molecular Weight: Calculated MW: 36 kDa
Observed MW: 36 kDa

Buffer: PBS, pH 7.3, containing 0.09% sodium azide, 50% glycerol.

Concentration: > 0.2 mg/ml

Note: THIS PRODUCT IS FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC, THERAPEUTIC OR COSMETIC PROCEDURES. NOT FOR HUMAN OR ANIMAL CONSUMPTION.

For Reference Only