

Datasheet for ABIN872716  
**anti-ANKRD1 antibody (AA 185-319)**[Go to Product page](#)

## 3 Images

## Overview

Quantity:	100 µL
Target:	ANKRD1
Binding Specificity:	AA 185-319
Reactivity:	Mouse, Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This ANKRD1 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA, Immunofluorescence (Paraffin-embedded Sections) (IF (p)), Immunofluorescence (Cultured Cells) (IF (cc)), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p)), Immunohistochemistry (Frozen Sections) (IHC (fro))

## Product Details

Immunogen:	KLH conjugated synthetic peptide derived from human ANKRD1
Isotype:	IgG
Cross-Reactivity:	Mouse, Rat
Predicted Reactivity:	Human,Cow,Sheep,Pig,Rabbit
Purification:	Purified by Protein A.

## Target Details

Target:	ANKRD1
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## Target Details

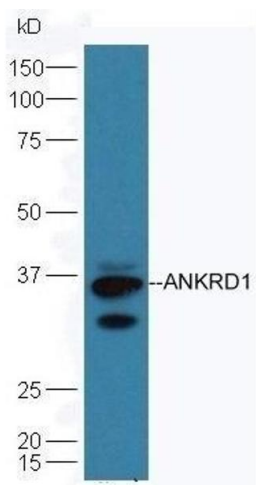
Alternative Name:	ANKRD1 ( <a href="#">ANKRD1 Products</a> )
Background:	<p>Synonyms: ALRP, CARP, C-193, CVARP, MCARP, bA320F15.2, Ankyrin repeat domain-containing protein 1, Cardiac ankyrin repeat protein, Cytokine-inducible gene C-193 protein, Cytokine-inducible nuclear protein, ANKRD1, C193, HA1A2</p> <p>Background: May play an important role in endothelial cell activation. May act as a nuclear transcription factor that negatively regulates the expression of cardiac genes. Induction seems to be correlated with apoptotic cell death in hepatoma cells.</p>
Gene ID:	27063
UniProt:	<a href="#">Q15327</a>
Pathways:	<a href="#">Cellular Response to Molecule of Bacterial Origin</a> , <a href="#">Regulation of Lipid Metabolism by PPARalpha</a> , <a href="#">Positive Regulation of Response to DNA Damage Stimulus</a>

## Application Details

Application Notes:	WB 1:300-5000 ELISA 1:500-1000 IHC-P 1:200-400 IHC-F 1:100-500 IF(IHC-P) 1:50-200 IF(IHC-F) 1:50-200 IF(ICC) 1:50-200
Restrictions:	For Research Use only

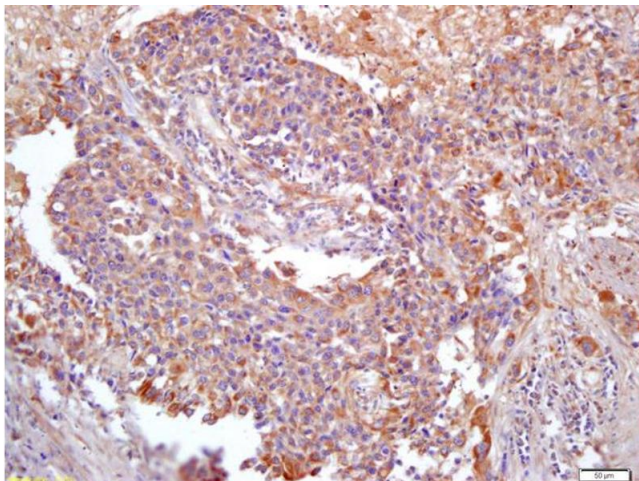
## Handling

Format:	Liquid
Concentration:	1 µg/µL
Buffer:	0.01M TBS( pH 7.4) with 1 % BSA, 0.02 % Proclin300 and 50 % Glycerol.
Preservative:	ProClin
Precaution of Use:	This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE, which should be handled by trained staff only.
Storage:	4 °C,-20 °C
Storage Comment:	Shipped at 4°C. Store at -20°C for one year. Avoid repeated freeze/thaw cycles.



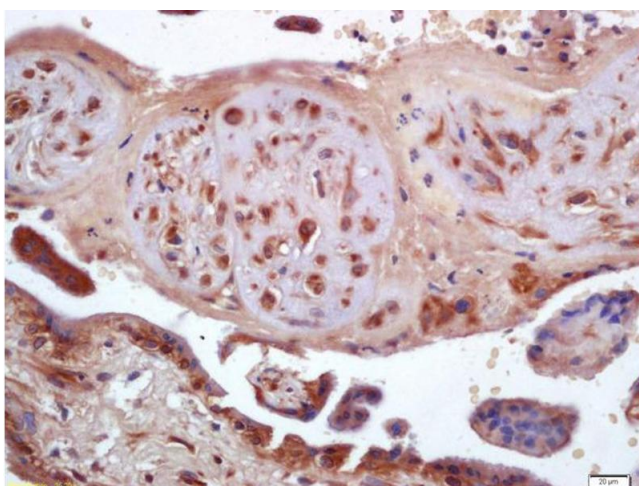
#### Western Blotting

**Image 1.** Mouse heart lysates probed with Rabbit Anti-ANKRD1 Polyclonal Antibody, Unconjugated at 1:5000 90min in 37°C.



#### Immunohistochemistry

**Image 2.** Formalin-fixed and paraffin embedded human lung carcinoma labeled with Anti-PER2/Period circadian protein 2 Polyclonal Antibody, Unconjugated (ABIN872716) at 1:200 followed by conjugation to the secondary antibody and DAB staining



#### Immunohistochemistry

**Image 3.** Formalin-fixed and paraffin embedded human placenta labeled with Anti-ANKRD1/CARP Polyclonal Antibody, Unconjugated (ABIN872716) at 1:200 followed by conjugation to the secondary antibody and DAB staining