

Datasheet for ABIN7299624
anti-ANKRD1 antibody (C-Term)[Go to Product page](#)

2 Images

Overview

Quantity:	100 µL
Target:	ANKRD1
Binding Specificity:	C-Term
Reactivity:	Human, Mouse, Rat, Cow, Rabbit, Chicken, Pig
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This ANKRD1 antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC)

Product Details

Immunogen:	KLH-conjugated synthetic peptide encompassing a sequence within the C-term region of human ANKRD1.
Specificity:	Recognizes endogenous levels of ANKRD1 protein.
Characteristics:	Rabbit polyclonal antibody to ANKRD1
Purification:	The antibody was purified by immunogen affinity chromatography.

Target Details

Target:	ANKRD1
Alternative Name:	ANKRD1 (ANKRD1 Products)
Background:	C193, CARP, HA1A2, Ankyrin repeat domain-containing protein 1, Cardiac ankyrin repeat

Target Details

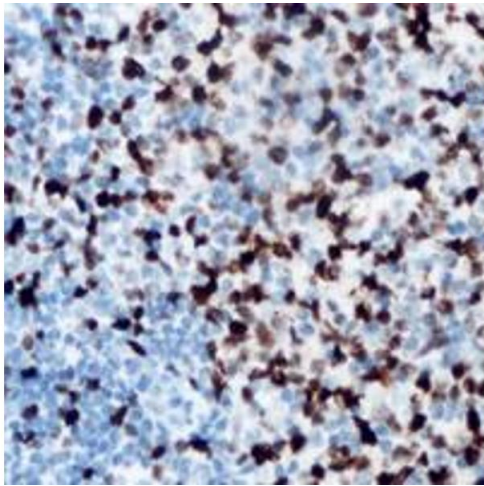
	protein, Cytokine-inducible gene C-193 protein, Cytokine-inducible nuclear protein
Gene ID:	27063, 107765, 27064
UniProt:	Q15327 , Q9CR42 , Q8R560
Pathways:	Cellular Response to Molecule of Bacterial Origin , Regulation of Lipid Metabolism by PPARalpha , Positive Regulation of Response to DNA Damage Stimulus

Application Details

Application Notes:	WB (1:500 - 1:1000), IH (1:100 - 1:200)
Restrictions:	For Research Use only

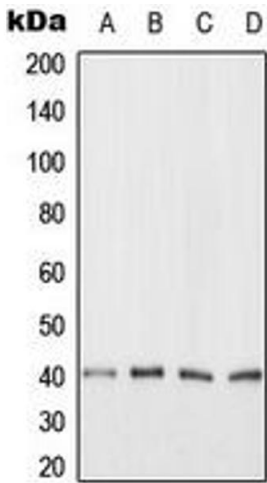
Handling

Format:	Liquid
Buffer:	Liquid in 0.42 % Potassium phosphate, 0.87 % Sodium chloride, pH 7.3, 30 % glycerol, and 0.01 % sodium azide.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	-20 °C
Storage Comment:	Shipped at 4°C. Upon delivery aliquot and store at -20°C for one year. Avoid freeze/thaw cycles.
Expiry Date:	12 months



Immunohistochemistry

Image 1. Immunohistochemical analysis of ANKRD1 staining in human lymph node formalin fixed paraffin embedded tissue section. The section was pre-treated using heat mediated antigen retrieval with sodium citrate buffer (pH 6.0). The section was then incubated with the antibody at room temperature and detected using an HRP conjugated compact polymer system. DAB was used as the chromogen. The section was then counterstained with haematoxylin and mounted with DPX.



Western Blotting

Image 2. Western blot analysis of ANKRD1 expression in HeLa (A), Jurkat (B), NIH3T3 (C), H9C2 (D) whole cell lysates.