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ANKRD1 Antibody (N-Term)

Purified Rabbit Polyclonal Antibody (Pab)
Catalog # AP22032a

Product Information

Application	WB, E
Primary Accession	Q15327
Other Accession	Q3ZBX7, Q865U8
Reactivity	Human
Predicted	Bovine, Pig, Canine, Rabbit, Chicken
Host	Rabbit
Clonality	polyclonal
Isotype	Rabbit IgG
Clone Names	RB55317
Calculated MW	36252

Additional Information

Gene ID	27063
Other Names	Ankyrin repeat domain-containing protein 1, Cardiac ankyrin repeat protein, Cytokine-inducible gene C-193 protein, Cytokine-inducible nuclear protein, ANKRD1, C193, CARP, HA1A2
Target/Specificity	This ANKRD1 antibody is generated from a rabbit immunized with a KLH conjugated synthetic peptide between 12-34 amino acids from human ANKRD1.
Dilution	WB~~1:2000 E~~Use at an assay dependent concentration.
Format	Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is purified through a protein A column, followed by peptide affinity purification.
Storage	Maintain refrigerated at 2-8°C for up to 2 weeks. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles.
Precautions	ANKRD1 Antibody (N-Term) is for research use only and not for use in diagnostic or therapeutic procedures.

Protein Information

Name	ANKRD1
Synonyms	C193, CARP, HA1A2

Function	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.
Cellular Location	Nucleus
Tissue Location	Mainly expressed in activated vascular endothelial cells. To a lower extent, also expressed in hepatoma cells

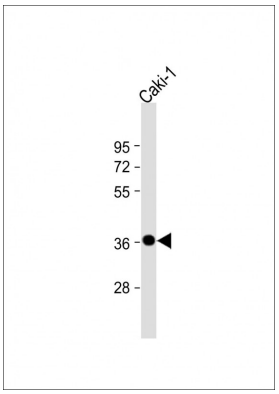
Background

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.

References

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Images



Anti-ANKRD1 Antibody (N-Term) at 1:2000 dilution + Caki-1 whole cell lysate Lysates/proteins at 20 µg per lane. Secondary Goat Anti-Rabbit IgG, (H+L), Peroxidase conjugated at 1/10000 dilution. Predicted band size : 36 kDa Blocking/Dilution buffer: 5% NFDM/TBST.

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.