

ANKRD1 Antibody (N-Term)
Purified Rabbit Polyclonal Antibody (Pab)
Catalog # AP22032a**Specification**

ANKRD1 Antibody (N-Term) - Product Information

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

ANKRD1 Antibody (N-Term) - 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.

ANKRD1 Antibody (N-Term) - 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

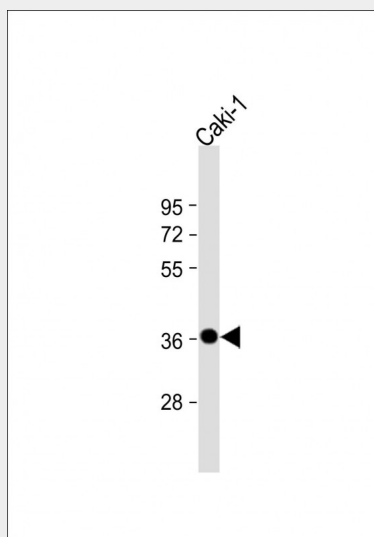
Mainly expressed in activated vascular endothelial cells. To a lower extent, also expressed in hepatoma cells

ANKRD1 Antibody (N-Term) - Protocols

Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

ANKRD1 Antibody (N-Term) - 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.

ANKRD1 Antibody (N-Term) - 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.

ANKRD1 Antibody (N-Term) - References

Chu W.,et al.J. Biol. Chem. 270:10236-10245(1995).
Park J.-H.,et al.Cancer Res. 65:2804-2814(2005).
Deloukas P.,et al.Nature 429:375-381(2004).
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Cinquetti R.,et al.Hum. Mutat. 29:468-474(2008).