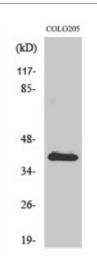


Anti-CARP antibody



Description

4

Rabbit polyclonal to CARP.

Model STJ92005

Host Rabbit

Reactivity Human, Mouse, Rat

Applications ELISA, IHC, WB

Immunogen Synthesized peptide derived from human CARP

Immunogen Region 200-280 aa, C-terminal

Gene ID 27063

Gene Symbol ANKRD1

Dilution range WB 1:500-1:2000IHC 1:100-1:300ELISA 1:20000

Specificity CARP Polyclonal Antibody detects endogenous levels of CARP protein.

Tissue Specificity Mainly expressed in activated vascular endothelial cells. To a lower extent,

also expressed in hepatoma cells.

Purification The antibody was affinity-purified from rabbit antiserum by affinity-

chromatography using epitope-specific immunogen.

Note For Research Use Only (RUO).

Protein Name Ankyrin repeat domain-containing protein 1 Cardiac ankyrin repeat protein

Cytokine-inducible gene C-193 protein Cytokine-inducible nuclear protein

Molecular Weight 36 kDa

Clonality Polyclonal

Conjugation Unconjugated

Isotype IgG

Formulation Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.

Concentration 1 mg/ml

Storage Instruction Store at -20°C, and avoid repeat freeze-thaw cycles.

Database Links <u>HGNC:15819OMIM:106700</u>

Alternative Names Ankyrin repeat domain-containing protein 1 Cardiac ankyrin repeat protein

Cytokine-inducible gene C-193 protein Cytokine-inducible nuclear protein

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 Localization Nucleus

St John's Laboratory Ltd

F +44 (0)207 681 2580

T+44 (0)208 223 3081

W http://www.stjohnslabs.com/ E info@stjohnslabs.com