Datasheet for ABIN2133686

anti-AGT antibody

3 Images

Go to Product page

Overview

Quantity:	100 µL
Target:	AGT
Reactivity:	Hormone
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This AGT antibody is un-conjugated
Application:	Western Blotting (WB), Immunocytochemistry (ICC), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p)), Immunofluorescence (IF)

Product Details

Immunogen:	Angiotensinogen antibody was raised in rabbit using a recombinant fragment corresponding to a region within amino acids 1 and 476 of Angiotensinogen
Isotype:	IgG
Purification:	Angiotensinogen antibody was purified by antigen-affinity chromatography

Target Details

Target:	AGT
Alternative Name:	Angiotensinogen (AGT Products)
Target Type:	Hormone
Molecular Weight:	53 kDa

Target Details

Pathways:	JAK-STAT Signaling, ACE Inhibitor Pathway, EGFR Signaling Pathway, Peptide Hormone Metabolism, Regulation of Systemic Arterial Blood Pressure by Hormones, Regulation of Lipid Metabolism by PPARalpha, Protein targeting to Nucleus, Feeding Behaviour, Monocarboxylic Acid Catabolic Process, Dicarboxylic Acid Transport, Positive Regulation of Response to DNA Damage Stimulus, Regulation of long-term Neuronal Synaptic Plasticity

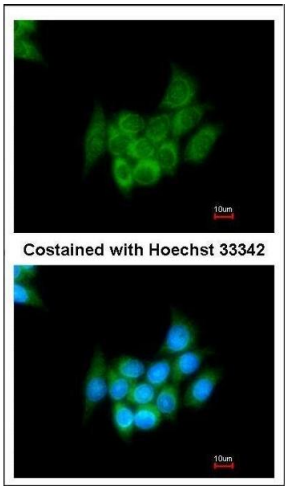
Application Details

Application Notes:	IF:1:100-1:200, ICC:1:100-1:200, IHC-P: 1:100-1:500, WB: 1:500-1:3000
Restrictions:	For Research Use only

Handling

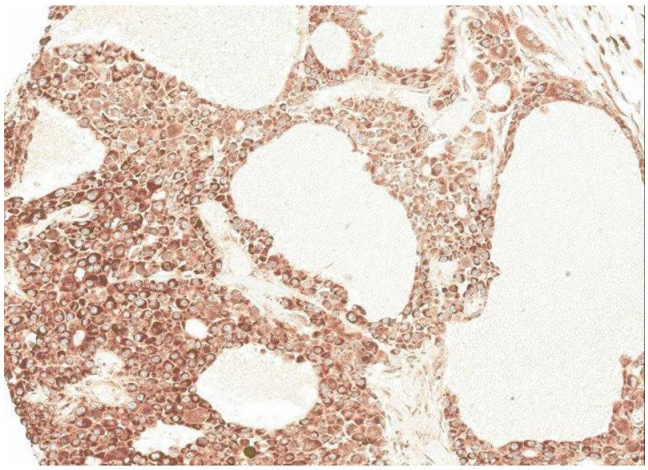
Format:	Liquid
Concentration:	Lot specific
Buffer:	as a concentrated soloution contalning 0.1M Tris, 0.1M Glyce, 10 % Glycerol (pH 7.0). 0.01 % Thimerosal was added as a preservative.
Handling Advice:	Avoid repeated freeze/thaw cycles
Storage:	-20 °C
Storage Comment:	Store at 4 °C for short term storage. Aliquot and store at -20 °C for long term storage.

Images



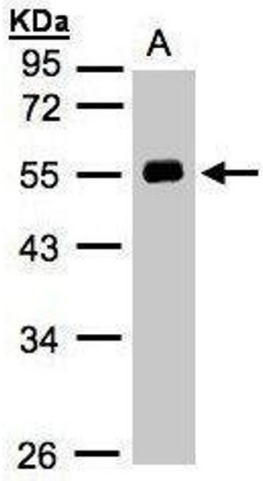
Immunofluorescence

Image 1. Immunofluorescence analysis of methanol-fixed HepG2, using Angiotensinogen antibody at 1:200 dilution.



Immunohistochemistry

Image 2. Immunohistochemical staining of paraffin-embedded Hepatocellular carcinoma Huh7 xenograft using Angiotensinogen antibody at a dilution of 1:100



Western Blotting

Image 3. Western blot analysis of 30 ug whole cell lysate (A:Hep G2) using a 10 % SDS PAGE gel and Angiotensinogen antibody at a dilution of 1:1000

 Copyright antibodies-online. All rights reserved.