

Datasheet for ABIN7155956  
**anti-HAS2 antibody (AA 70-359)**[Go to Product page](#)

## 1 Image

## Overview

Quantity:	100 µg
Target:	HAS2
Binding Specificity:	AA 70-359
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This HAS2 antibody is un-conjugated
Application:	ELISA, Immunofluorescence (IF)

## Product Details

Immunogen:	Recombinant Human Hyaluronan synthase 2 protein (70-359AA)
Isotype:	IgG
Cross-Reactivity:	Human
Purification:	>95%, Protein G purified

## Target Details

Target:	HAS2
Alternative Name:	HAS2 ( <a href="#">HAS2 Products</a> )
Background:	Background: Catalyzes the addition of GlcNAc or GlcUA monosaccharides to the nascent hyaluronan polymer. Therefore, it is essential to hyaluronan synthesis a major component of

## Target Details

most extracellular matrices that has a structural role in tissues architectures and regulates cell adhesion, migration and differentiation. This is one of the isozymes catalyzing that reaction and it is particularly responsible for the synthesis of high molecular mass hyaluronan. Required for the transition of endocardial cushion cells into mesenchymal cells, a process crucial for heart development. May also play a role in vasculogenesis. High molecular mass hyaluronan also play a role in early contact inhibition a process which stops cell growth when cells come into contact with each other or the extracellular matrix (By similarity).

Aliases: HA synthase 2 antibody, has2 antibody, HAS2\_HUMAN antibody, Hyaluronan synthase 2 antibody, Hyaluronate synthase 2 antibody, Hyaluronic acid synthase 2 antibody

UniProt: [Q92819](#)

Pathways: [Glycosaminoglycan Metabolic Process](#)

## Application Details

Application Notes: Recommended dilution: IF:1:50-1:200,

Restrictions: For Research Use only

## Handling

Format: Liquid

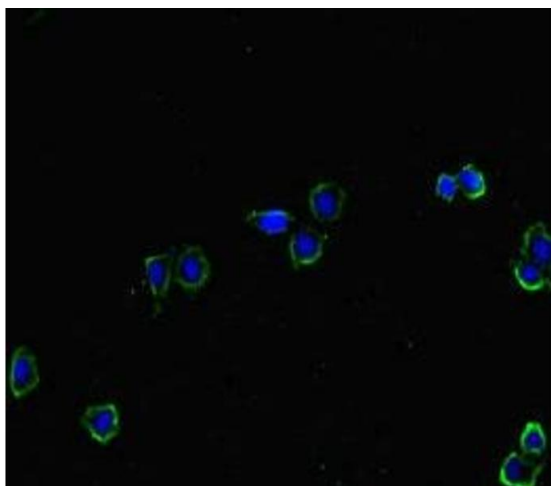
Buffer: Preservative: 0.03 % Proclin 300  
Constituents: 50 % Glycerol, 0.01M PBS, PH 7.4

Preservative: ProClin

Precaution of Use: This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Storage: -20 °C,-80 °C

Storage Comment: Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.



#### Immunofluorescence

**Image 1.** Immunofluorescent analysis of HepG2 cells using ABIN7155956 at dilution of 1:100 and Alexa Fluor 488-conjugated AffiniPure Goat Anti-Rabbit IgG(H+L)