

Datasheet for ABIN7257074

anti-HAS3 antibody**2** Images[Go to Product page](#)

Overview

Quantity:	200 µL
Target:	HAS3
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This HAS3 antibody is un-conjugated
Application:	Western Blotting (WB), Immunofluorescence (IF)

Product Details

Immunogen:	Recombinant fusion protein of human HAS3 (NP_619515.1).
Isotype:	IgG
Characteristics:	Polyclonal Antibody
Purification:	Affinity purification

Target Details

Target:	HAS3
Alternative Name:	HAS3 (HAS3 Products)
Background:	The protein encoded by this gene is involved in the synthesis of the unbranched glycosaminoglycan hyaluronan, or hyaluronic acid, which is a major constituent of the extracellular matrix. This gene is a member of the NODC/HAS gene family. Compared to the proteins encoded by other members of this gene family, this protein appears to be more of a

Target Details

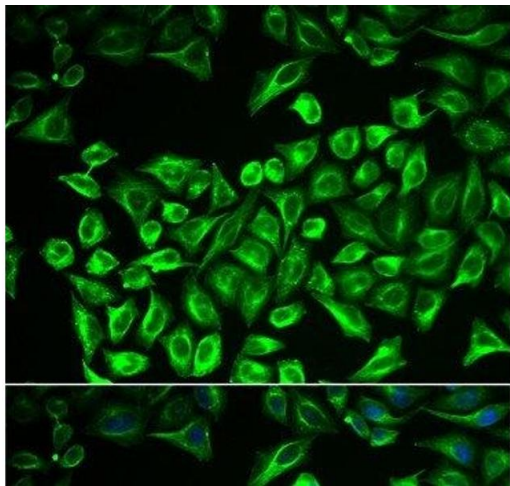
	regulator of hyaluronan synthesis. Alternative splicing results in multiple transcript variants.
Molecular Weight:	Observed_MW: 73 kDa Calculated_MW: 31 kDa/62 kDa
Gene ID:	3038
UniProt:	O00219
Pathways:	Glycosaminoglycan Metabolic Process

Application Details

Application Notes:	WB 1:500-1:2000 IF 1:50-1:200
Restrictions:	For Research Use only

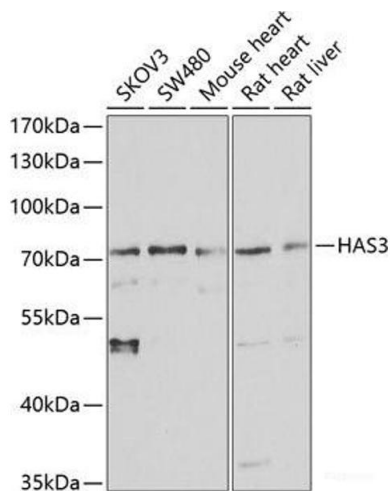
Handling

Format:	Liquid
Concentration:	1 mg/mL
Buffer:	PBS with 0.02 % sodium azide, 50 % glycerol, pH 7.3
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	-20 °C
Storage Comment:	Store at -20°C. Avoid freeze / thaw cycles.



Immunofluorescence

Image 1. Immunofluorescence analysis of A549 cells using HAS3 Polyclonal Antibody



Western Blotting

Image 2. Western blot analysis of extracts of various cell lines using HAS3 Polyclonal Antibody at dilution of 1:1000.