

Datasheet for ABIN1537839
anti-HAS3 antibody (AA 137-164)[Go to Product page](#)

1 Image

Overview

Quantity:	400 µL
Target:	HAS3
Binding Specificity:	AA 137-164
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This HAS3 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	This HAS3 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 137-164 amino acids from the Central region of human HAS3.
Clone:	RB39535
Isotype:	Ig Fraction
Predicted Reactivity:	M
Purification:	This antibody is purified through a protein A column, followed by peptide affinity purification.

Target Details

Target:	HAS3
Alternative Name:	HAS3 (HAS3 Products)

Target Details

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 regulator of hyaluronan synthesis. Alternative splicing results in multiple transcript variants.

Molecular Weight: 62998

Gene ID: 3038

NCBI Accession: [NP_001186209](#), [NP_005320](#), [NP_619515](#)

UniProt: [O00219](#)

Pathways: [Glycosaminoglycan Metabolic Process](#)

Application Details

Application Notes: WB: 1:1000

Restrictions: For Research Use only

Handling

Format: Liquid

Buffer: Purified polyclonal antibody supplied in PBS with 0.09 % (W/V) sodium azide.

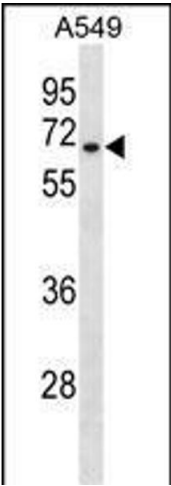
Preservative: Sodium azide

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

Storage: 4 °C, -20 °C

Storage Comment: HAS3 Antibody (Center) can be refrigerated at 2-8 °C for up to 6 months. For long term storage, keep at -20 °C.

Expiry Date: 6 months



Western Blotting

Image 1. HAS3 Antibody (Center) (ABIN1537839 and ABIN2850149) western blot analysis in A549 cell line lysates (35 µg/lane). This demonstrates the HAS3 antibody detected the HAS3 protein (arrow).