

Datasheet for ABIN3031260
anti-HAS3 antibody (AA 137-164)[Go to Product page](#)

2 Images

Overview

Quantity:	0.4 mL
Target:	HAS3
Binding Specificity:	AA 137-164
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This HAS3 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA

Product Details

Immunogen:	A portion of amino acids 137-164 from the human protein was used as the immunogen for this HAS3 antibody.
Isotype:	Ig Fraction
Cross-Reactivity (Details):	Expected species reactivity: Mouse
Purification:	Antigen affinity purified

Target Details

Target:	HAS3
Alternative Name:	HAS3 (HAS3 Products)
Background:	The protein encoded by this gene is involved in the synthesis of the unbranched

Target Details

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.

UniProt: [O00219](#)

Pathways: [Glycosaminoglycan Metabolic Process](#)

Application Details

Application Notes: Titration of the HAS3 antibody may be required due to differences in protocols and secondary/substrate sensitivity.\. Western blot: 1:1000

Restrictions: For Research Use only

Handling

Format: Liquid

Buffer: In 1X PBS, pH 7.4, with 0.09 % 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: -20 °C

Storage Comment: Aliquot the HAS3 antibody and store frozen at -20°C or colder. Avoid repeated freeze-thaw cycles.



Western Blotting

Image 1. HAS3 antibody western blot analysis in A549 lysate. Predicted molecular weight ~ 63 kDa.



Western Blotting

Image 2. HAS3 antibody western blot analysis in A549 lysate. Predicted molecular weight ~ 63 kDa.