

Anti-HAS2 Antibody (Center)

Catalog Number: M03375

About HAS2

Catalyzes the addition of GlcNAc or GlcUA monosaccharides to the nascent hyaluronan polymer. Therefore, it is essential to hyaluronan synthesis a major component of 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).

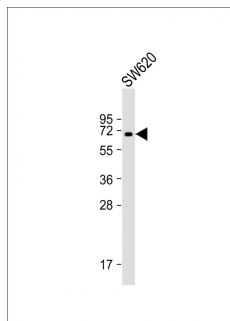
Overview

Product Name	Anti-HAS2 Antibody (Center)
Reactive Species	Human
Description	Boster Bio Anti-HAS2 Antibody (Center) (Catalog # M03375). Tested in WB application(s). This antibody reacts with Human.
Application	WB
Clonality	Monoclonal 2105CT879.18.75
Formulation	Purified monoclonal antibody supplied in PBS with 0.09% (W/V) sodium azide.
Storage Instructions	Maintain refrigerated at 2-8°C for up to 2 weeks. For long-term storage, store at -20°C in small aliquots to prevent freeze-thaw cycles.
Host	Mouse
Uniprot ID	Q92819

Technical Details

Immunogen	This HAS2 antibody is generated from a mouse immunized with a KLH conjugated synthetic peptide between 133-166 amino acids from the Central region of human HAS2.
Predicted Reactive Species	Human
Isotype	IgG1,kappa
Purification	This antibody is purified through a protein G column, followed by dialysis against PBS.
Suggested Dilutions	WB: 1:8000

Anti-HAS2 Antibody (Center) (M03375) Images



Anti-HAS2 Antibody (Center) at 1:8000 dilution + SW620 whole cell lysate Lysates/proteins at 20 µg per lane. Secondary Goat Anti-mouse IgG, (H+L), Peroxidase conjugated at 1/10000 dilution. Predicted band size : 64 kDa Blocking/Dilution buffer: 5% NFD/MTBST.

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