Datasheet for ABIN7155957

anti-HAS2 antibody (AA 70-359) (Biotin)

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Overview

Quantity:	100 µg
Target:	HAS2
Binding Specificity:	AA 70-359
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This HAS2 antibody is conjugated to Biotin
Application:	ELISA

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 (HAS2 Products)
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:	Optimal working dilution should be determined by the investigator.
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.