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Datasheet for ABIN7155009
anti-HS2ST1 antibody (AA 29-229) (HRP)

Overview

Quantity:	100 µg
Target:	HS2ST1
Binding Specificity:	AA 29-229
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This HS2ST1 antibody is conjugated to HRP
Application:	ELISA

Product Details

Immunogen:	Recombinant Human Heparan sulfate 2-O-sulfotransferase 1 protein (29-229AA)
Isotype:	IgG
Cross-Reactivity:	Human
Purification:	>95%, Protein G purified

Target Details

Target:	HS2ST1
Alternative Name:	HS2ST1 (HS2ST1 Products)
Background:	Background: Catalyzes the transfer of sulfate to the C2-position of selected hexuronic acid residues within the maturing heparan sulfate (HS). 2-O-sulfation within HS, particularly of

Target Details

iduronate residues, is essential for HS to participate in a variety of high-affinity ligand-binding interactions and signaling processes. Mediates 2-O-sulfation of both L-iduronyl and D-glucuronyl residues (By similarity).

Aliases: 2-O-sulfotransferase antibody, 2OST antibody, dJ604K5.2 antibody, FLJ11317 antibody, heparan sulfate 2 O sulfotransferase 1 antibody, Heparan sulfate 2-O-sulfotransferase 1 antibody, HS2ST_HUMAN antibody, hs2st1 antibody, KIAA0448 antibody, MGC131986 antibody

UniProt: [Q7LGA3](#)

Pathways: [Glycosaminoglycan Metabolic Process](#), [Tube Formation](#), [SARS-CoV-2 Protein Interactome](#)

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.