



[Go to Product page](#)

Datasheet for ABIN564171
anti-HS2ST1 antibody (AA 130-229)

2 Images

Overview

Quantity:	50 µL
Target:	HS2ST1
Binding Specificity:	AA 130-229
Reactivity:	Human
Host:	Mouse
Clonality:	Polyclonal
Conjugate:	This HS2ST1 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA

Product Details

Purpose:	Mouse polyclonal antibody raised against a partial recombinant HS2ST1.
Immunogen:	HS2ST1 (NP_036394, 130 a.a. ~ 229 a.a) partial recombinant protein with GST tag.
Sequence:	SWKEMKPGFY HGHVSYLDFA KFGVKKKPIY INVIRDPIER LVSYYYFLRF GDDYRPLRR RKQGDKKTFD ECVAEGGSDC APEKLWLQIP FFCGHSSECW
Cross-Reactivity:	Human
Characteristics:	Antibody Reactive Against Recombinant Protein.

Target Details

Target:	HS2ST1
Alternative Name:	HS2ST1 (HS2ST1 Products)

Target Details

Background: Full Gene Name: heparan sulfate 2-O-sulfotransferase 1
Synonyms: FLJ11317,KIAA0448,MGC131986,dJ604K5.2

Gene ID: 9653

NCBI Accession: [NM_012262](#)

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

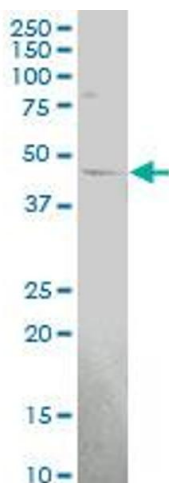
Buffer: 50 % glycerol

Handling Advice: Aliquot to avoid repeated freezing and thawing.

Storage: -20 °C

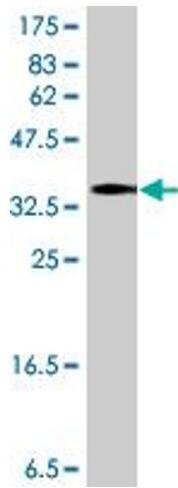
Storage Comment: Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

Images



Western Blotting

Image 1. HS2ST1 polyclonal antibody (A01), Lot # 060501JCS1. Western Blot analysis of HS2ST1 expression in human ovarian cancer.



Western Blotting

Image 2. Western Blot detection against Immunogen (37.11 kDa).