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Datasheet for ABIN6743486
anti-HS2ST1 antibody (N-Term)

1 Image

Overview

Quantity:	100 µL
Target:	HS2ST1
Binding Specificity:	N-Term
Reactivity:	Human, Mouse, Rat, Rabbit, Zebrafish (Danio rerio), Horse, Chicken, Monkey, Xenopus laevis
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This HS2ST1 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	Synthetic peptide from N-Terminus of human HS2ST1 (Q7LGA3, NP_036394). Percent identity by BLAST analysis: Human, Chimpanzee, Orangutan, Gibbon, Monkey, Marmoset, Mouse, Rat, Elephant, Rabbit, Horse, Opossum, Chicken, Xenopus, Salmon, Zebrafish (100%), Sablefish (84%). Type of Immunogen: Synthetic peptide
Specificity:	Human HS2ST1
Predicted Reactivity:	Percent identity by BLAST analysis: Mouse, Rat, Rabbit, Horse, Zebrafish (100%).
Purification:	Immunoaffinity purified

Target Details

Target:	HS2ST1
Alternative Name:	HS2ST1 (HS2ST1 Products)
Background:	Name/Gene ID: HS2ST1 Synonyms: HS2ST1, 2-O-sulfotransferase, 2OST, DJ604K5.2, KIAA0448, HS2ST
Gene ID:	9653
NCBI Accession:	NP_036394
UniProt:	Q7LGA3
Pathways:	Glycosaminoglycan Metabolic Process , Tube Formation , SARS-CoV-2 Protein Interactome

Application Details

Application Notes:	Approved: WB (0.2 - 1 µg/mL) Usage: Western Blot: Suggested dilution at 1 µg/mL in 5 % skim milk / PBS buffer, and HRP conjugated anti-Rabbit IgG should be diluted in 1: 50,000 - 100,000 as secondary antibody.
Comment:	Target Species of Antibody: Human
Restrictions:	For Research Use only

Handling

Format:	Lyophilized
Reconstitution:	Distilled water
Concentration:	Lot specific
Buffer:	Lyophilized from PBS with 2 % sucrose
Handling Advice:	Avoid repeat freeze-thaw cycles.
Storage:	4 °C, -20 °C
Storage Comment:	Long term: -20°C, the use of 50% glycerol is recommended if storing aliquots in -20°C for long term use (up to 1 year) Short term (less than 1 week): 4°C. Avoid freeze-thaw cycles.



Image 1.