



Anti-CHST8 monoclonal antibody (DCABH-11018)

This product is for research use only and is not intended for diagnostic use.

PRODUCT INFORMATION

Antigen Description	Sulfate groups in carbohydrates confer highly specific functions on glycoproteins, glycolipids, and proteoglycans and are critical for cell-cell interaction, signal transduction, and embryonic development. Sulfotransferases, such as CHST8, carry out sulfation of carbohydrates (Hiraoka et al., 2001 [PubMed 11445554]).
Immunogen	A synthetic peptide of human CHST8 is used for rabbit immunization.
Isotype	IgG
Source/Host	Rabbit
Species Reactivity	Human
Purification	Protein A
Conjugate	Unconjugated
Applications	Western Blot (Transfected lysate); ELISA
Buffer	In 1x PBS, pH 7.4
Preservative	None
Storage	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

GENE INFORMATION

Gene Name	CHST8 carbohydrate (N-acetylgalactosamine 4-O) sulfotransferase 8 [Homo sapiens]
Official Symbol	CHST8

Synonyms	CHST8; carbohydrate (N-acetylgalactosamine 4-O) sulfotransferase 8; carbohydrate sulfotransferase 8; GALNAC 4 ST1; galNAc4ST-1; GALNAC-4-ST1; GalNAc-4-O-sulfotransferase 1; N-acetylgalactosamine-4-O-sulfotransferase 1; GalNAc4ST; GALNAC4ST1;
Entrez Gene ID	64377
Protein Refseq	NP_001121367
UniProt ID	Q9H2A9
Chromosome Location	19q13.1
Function	N-acetylgalactosamine 4-O-sulfotransferase activity; transferase activity;