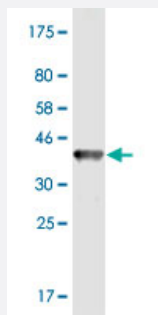


CHST11 monoclonal antibody (M02), clone 1H3

Catalog # H00050515-M02

Size 100 ug

Applications



Western Blot detection against Immunogen (37.62 KDa) .

Specification

Product Description	Mouse monoclonal antibody raised against a partial recombinant CHST11.
Immunogen	CHST11 (NP_060883, 230 a.a. ~ 337 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.
Sequence	RKGDDVKFEEFVAYLIDPHTQREEPFNEHWQTVYSLCHPCHIHVDLVGKYETLEEDSNYVLQLAG VGSYLKFPTYAKSTRITDEMTEFFQNISSEHQTQLYEYKLD
Host	Mouse
Reactivity	Human
Interspecies Antigen Sequence	Mouse (96); Rat (96)
Isotype	IgG2a Kappa
Quality Control Testing	Antibody Reactive Against Recombinant Protein. Western Blot detection against Immunogen (37.62 KDa) .
Storage Buffer	In 1x PBS, pH 7.4
Storage Instruction	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

Applications

- Western Blot (Recombinant protein)

[Protocol Download](#)

- ELISA

Gene Info — CHST11

Entrez GeneID	50515
GeneBank Accession#	NM_018413
Protein Accession#	NP_060883
Gene Name	CHST11
Gene Alias	C4ST, C4ST-1, C4ST1, HSA269537
Gene Description	carbohydrate (chondroitin 4) sulfotransferase 11
Omim ID	610128
Gene Ontology	Hyperlink
Gene Summary	Chondroitin 4-sulfotransferases, such as CHST11, catalyze the transfer of sulfate from 3-prime-phosphoadenosine 5-prime-phosphosulfate to position 4 of N-acetylgalactosamine residues in chondroitin (Yamauchi et al., 2000 [PubMed 10722746]).[supplied by OMIM]
Other Designations	chondroitin 4-sulfotransferase

Pathway

- [Chondroitin sulfate biosynthesis](#)
- [Sulfur metabolism](#)

Disease

- [Celiac Disease](#)
- [Genetic Predisposition to Disease](#)
- [Kidney Failure](#)
- [Neoplasm Invasiveness](#)
- [Prostatic Neoplasms](#)
- [Tobacco Use Disorder](#)