

CHST11 monoclonal antibody (M02), clone 1H3

Catalog # : H00050515-M02

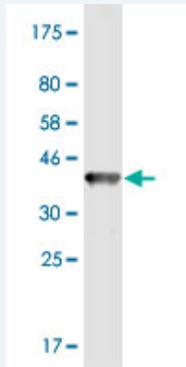
規格 : [100 ug]

List All

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:	RKGGDDVKFEFVAYLIDPHTQREEPFNEHWQTVYSLCHPCHIHVDLVGK YETLEEDSNYVLQLAGVGSYLKFPTYAKSTRTTDEMTTEFFQNISSEHQ TQLYEYKLD
Host:	Mouse
Reactivity:	Human
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.

MSDS: [Download](#)

Datasheet: [Download](#)

Applications

Western Blot (Recombinant protein)

[Protocol Download](#)

ELISA

Gene Information

Entrez GeneID: [50515](#)

Application Image

Western Blot (Recombinant protein)

ELISA

**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

Gene Pathway

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

Related Disease

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

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