

CHST11 Rabbit pAb

Catalog No.: A4690

Basic Information

Observed MW

42kDa

Calculated MW

42kDa

Category

Primary antibody

Applications

WB

Cross-Reactivity

Human

Background

The protein encoded by this gene belongs to the sulfotransferase 2 family. It is localized to the golgi membrane, and catalyzes the transfer of sulfate to position 4 of the N-acetylgalactosamine (GalNAc) residue of chondroitin. Chondroitin sulfate constitutes the predominant proteoglycan present in cartilage, and is distributed on the surfaces of many cells and extracellular matrices. A chromosomal translocation involving this gene and IgH, t(12;14)(q23;q32), has been reported in a patient with B-cell chronic lymphocytic leukemia. Alternatively spliced transcript variants encoding different isoforms have been found for this gene.

Recommended Dilutions

WB 1:500 - 1:1000

Immunogen Information

Gene ID

50515

Swiss Prot

Q9NPF2

Immunogen

A synthetic Peptide of human CHST11

Synonyms

C4ST; C4ST1; OCBMD; C4ST-1; HSA269537; CHST11

Contact

 | www.abclonal.com

Product Information

Source

Rabbit

Isotype

IgG

Purification

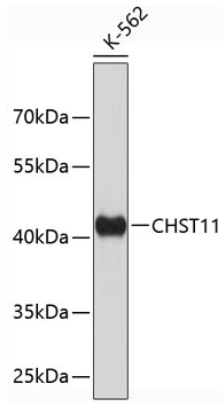
Affinity purification

Storage

Store at 4°C. Avoid freeze / thaw cycles.

Buffer: PBS with 0.02% sodium azide, pH7.3.

Validation Data



Western blot analysis of extracts of K-562 cells, using CHST11 antibody (A4690).
Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (AS014) at 1:10000 dilution.
Lysates/proteins: 25µg per lane.
Blocking buffer: 3% nonfat dry milk in TBST.