

## CHSY1 antibody

### Product Information

Catalog No.:	FNab01699
Size:	100µg
Form:	liquid
Purification:	Immunogen affinity purified
Purity:	≥95% as determined by SDS-PAGE
Host:	Rabbit
Clonality:	polyclonal
Clone ID:	None
IsoType:	IgG
Storage:	PBS with 0.02% sodium azide and 50% glycerol pH 7.3, -20°C for 12 months(Avoid repeated freeze / thaw cycles.)

### Background

Has both beta-1,3-glucuronic acid and beta-1,4-N-acetylgalactosamine transferase activity. Transfers glucuronic acid(GlcUA) from UDP-GlcUA and N-acetylgalactosamine(GalNAc) from UDP-GalNAc to the non-reducing end of the elongating chondroitin polymer. Involved in the negative control of osteogenesis likely through the modulation of NOTCH signaling.

### Immunogen information

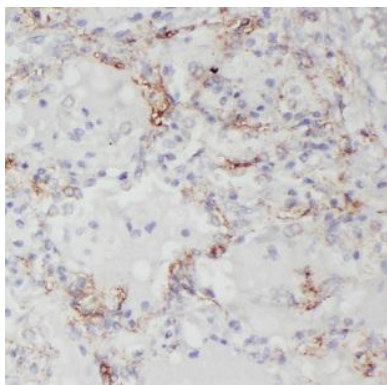
Immunogen:	chondroitin sulfate synthase 1
Synonyms:	Chondroitin sulfate synthase 1 Chondroitin glucuronyltransferase 1 Chondroitin synthase 1 (ChSy-1) Glucuronosyl-N-acetylgalactosaminyl-proteoglycan 4-beta-N-acetylgalactosaminyltransferase 1 N-acetylgalactosaminyl-proteoglycan 3-beta-glucuronosyltransferase 1 N-acetylgalactosaminyltransferase 1 CHSY1 CHSY CSS1 KIAA0990
Observed MW:	66 kDa
Uniprot ID :	Q86X52

### Application

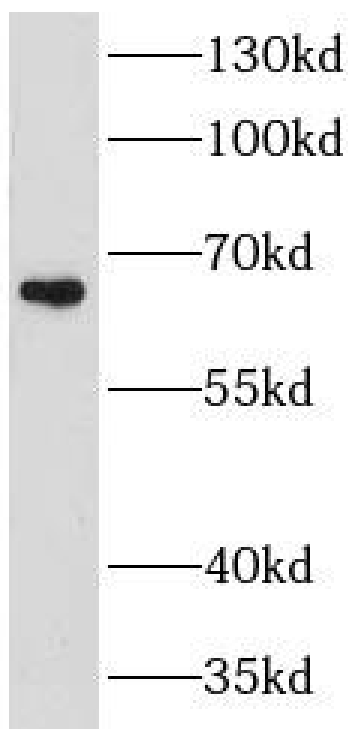
Reactivity:	Human, Mouse, Rat, Zebrafish
Tested Application:	ELISA, WB, IHC

Recommended dilution: WB: 1:500-1:2000; IHC: 1:20-1:200

Image:



Immunohistochemistry of paraffin-embedded human lung cancer using FNab01699(CHSY1 antibody) at dilution of 1:100



mouse spleen tissue were subjected to SDS PAGE followed by western blot with FNab01699(CHSY1 antibody) at dilution of 1:500