

## CHPF antibody

### Product Information

Catalog No.:	FNab01670
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. Isoform 2 may facilitate PARK2 transport into the mitochondria. In collaboration with PARK2, isoform 2 may enhance cell viability and protect cells from oxidative stress.

### Immunogen information

Immunogen:	chondroitin polymerizing factor
Synonyms:	Chondroitin sulfate synthase 2 Chondroitin glucuronyltransferase 2 Chondroitin-polymerizing factor (ChPF) Glucuronosyl-N-acetylgalactosaminyl-proteoglycan 4-beta-N-acetylgalactosaminyltransferase II N-acetylgalactosaminyl-proteoglycan 3-beta-glucuronosyltransferase II N-acetylgalactosaminyltransferase 2 CHPF CSS2
Observed MW:	86 kDa
Uniprot ID :	Q8IZ52

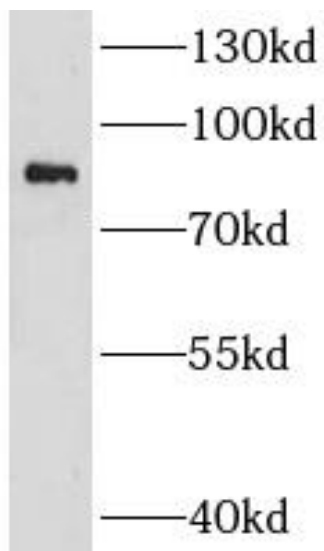
### Application

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

Recommended dilution: WB: 1:500-1:2000

Image:



COLO 320 cells were subjected to SDS PAGE followed by western blot with FNab01670(CHPF antibody) at dilution of 1:1000