

## USH1G antibody

### Product Information

Catalog No.:	FNab09299
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

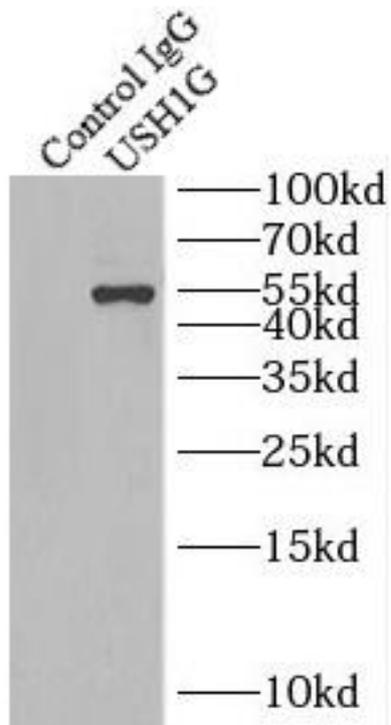
Required for normal development and maintenance of cochlear hair cell bundles. Anchoring/scaffolding protein that is a part of the functional network formed by USH1C, USH1G, CDH23 and MYO7A that mediates mechanotransduction in cochlear hair cells. Required for normal hearing.

### Immunogen information

Immunogen:	Usher syndrome 1G(autosomal recessive)
Synonyms:	pre-mRNA splicing regulator USH1G Scaffold protein containing ankyrin repeats and SAM domain Usher syndrome type-1G protein USH1G SANS
Observed MW:	52 kDa
Uniprot ID :	Q495M9

### Application

Reactivity:	Human
Tested Application:	ELISA, IP
Recommended dilution:IP:	1:200-1:2000
Image:	



IP Result of anti-USH1G (IP:FNab09299, 4ug;  
Detection:FNab09299 1:500) with NIH/3T3 cells  
lysate 1200ug.