

## anti- 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:	ANKS4A, FLJ33924, SANS, USH1G, Usher syndrome type 1G protein
Observed MW:	52 kDa
UniprotID :	Q495M9

### Application

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

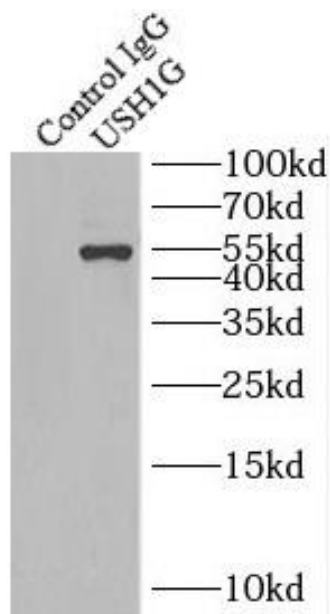
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Image:



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