

# NSFL1C Polyclonal Antibody

## Product Details

Size	100 µL
Species Reactivity	Human, Mouse, Rat
Host/Isotope	Rabbit / IgG
Class	Polyclonal
Type	Antibody
Conjugate	Unconjugated
Immunogen	Recombinant fragment corresponding to a region within amino acids 21 and 302 of NSFL1C (Uniprot ID#Q9UNZ2)
Form	Liquid
Concentration	1 mg/mL
Purification	Antigen affinity chromatography
Storage buffer	0.1M tris glycine, pH 7, with 10% glycerol
Contains	0.01% thimerosal
Storage Conditions	Store at 4°C short term. For long term storage, store at -20°C, avoiding freeze/thaw cycles.
RRID	AB_11154204

Applications	Tested Dilution	Publications
Immunohistochemistry (Paraffin) (IHC (P))	1:100-1:1000	-
Immunoprecipitation (IP)	1:100-1:500	-
Western Blot (WB)	1:500-1:3000	-
Immunocytochemistry (ICC)	-	1 Publication

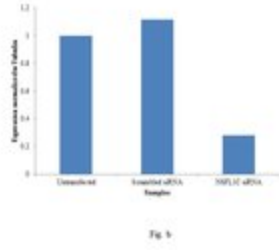
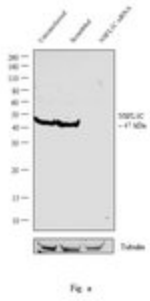
## Product Specific Information

Recommended positive controls: 293T, A431, H1299, HeLaS3, HepG2, Molt-4, Raji, mouse brain.

Predicted reactivity: Mouse (96%), Rat (96%), Xenopus laevis (83%), Pig (98%), Chicken (87%), Rhesus Monkey (100%), Bovine (96%).

Store product as a concentrated solution. Centrifuge briefly prior to opening the vial.

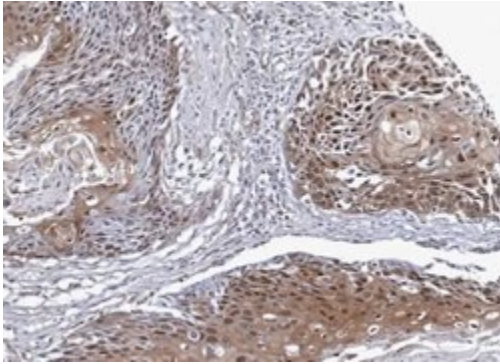
## Advanced Verification Data



### NSFL1C Antibody (PA5-21633)

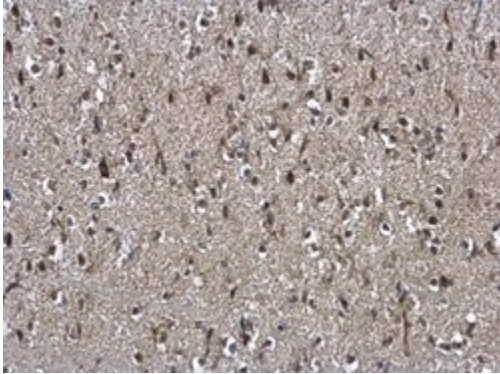
Antibody specificity was demonstrated by siRNA mediated knockdown of target protein. A-431 cells were transfected with NSFL1C siRNA and reduction of signal was observed in Western Blot using NSFL1C Polyclonal Antibody (Product # PA5-12633). Knockdown validation info.

## Product Images For NSFL1C Polyclonal Antibody



### NSFL1C Antibody (PA5-21633) in IHC (P)

Immunohistochemical analysis of NSFL1 cofactor p47 in paraffin-embedded differential N/T pair lung SCC cancer xenograft using a NSFL1 cofactor p47 polyclonal antibody (Product # PA5-21633) at a dilution of 1:100.



### NSFL1C Antibody (PA5-21633) in IHC (P)

Immunohistochemistry (Paraffin) analysis of NSFL1C was performed in paraffin-embedded mouse brain tissue using NSFL1C Polyclonal Antibody (Product # PA5-21633) at a dilution of 1:500.

View more figures on [thermofisher.com](https://thermofisher.com)

## Immunocytochemistry (1)

Nature communications

### VCP and ATL1 regulate endoplasmic reticulum and protein synthesis for dendritic spine formation.

"PA5-21633 was used in immunocytochemistry to show how ATL1 and VCP work together to regulate endoplasmic reticulum and protein synthesis for dendritic spine formation"

Authors: Shih YT,Hsueh YP

**Species**  
Not Applicable

**Dilution**  
1:500

**Year**  
2016

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