

NSFL1C Rabbit pAb

Catalog NO.: A6677 **1 Publications**

Basic Information

Observed MW

41kDa

Calculated MW

41kDa

Category

Polyclonal Antibodies

Applications

WB, IF/ICC, IP, ELISA

Cross-Reactivity

Human, Mouse, Rat

Conjugation

Unconjugated

Background

N-ethylmaleimide-sensitive factor (NSF) and valosin-containing protein (p97) are two ATPases known to be involved in transport vesicle/target membrane fusion and fusions between membrane compartments. A trimer of the protein encoded by this gene binds a hexamer of cytosolic p97 and is required for p97-mediated regrowth of Golgi cisternae from mitotic Golgi fragments. Alternative splicing results in multiple transcript variants. A related pseudogene has been identified on chromosome 8.

Recommended Dilutions

WB 1:500 - 1:2000

IF/ICC 1:50 - 1:200

IP

0.5µg-4µg antibody for 200µg-400µg extracts of whole cells

ELISA

Recommended starting concentration is 1 µg/mL.
Please optimize the concentration based on your specific assay requirements.

Contact

Immunogen Information

Gene ID

55968

Swiss Prot

Q9UNZ2

Immunogen

Recombinant protein (or fragment).This information is considered to be commercially sensitive.

Synonyms

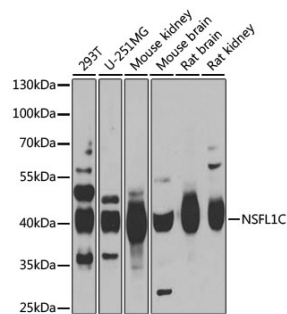
P47; UBX1; UBXD10; UBXN2C; dJ776F14.1; NSFL1C

Product Information

☒		order@abclonal.com
☒		service@abclonal.com
☒		www.abclonal.com

Source	Isotype	Purification
Rabbit	IgG	Affinity purification
Storage		
Store at -20°C. Avoid freeze / thaw cycles.		
Buffer: PBS containing 50% glycerol, preserved with proclin300 or sodium azide (as specified on the Certificate of Analysis), pH 7.3.		

Validation Data



Western blot analysis of various lysates using NSFL1C Rabbit pAb (A6677) at 1:1000 dilution.

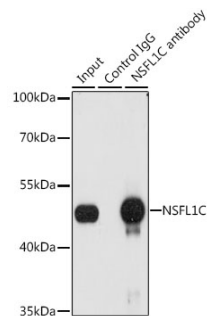
Secondary antibody: HRP-conjugated Goat anti-Rabbit IgG (H+L) (AS014) at 1:10000 dilution.

Lysates/proteins: 25µg per lane.

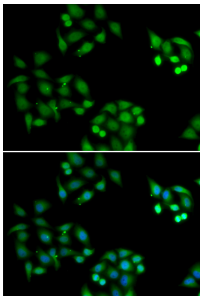
Blocking buffer: 3% nonfat dry milk in TBST.

Detection: ECL Basic Kit (RM00020).

Exposure time: 1s.



Immunoprecipitation analysis of 200 µg extracts of A-549 cells, using 3 µg NSFL1C antibody (A6677). Western blot was performed from the immunoprecipitate using NSFL1C antibody (A6677) at a dilution of 1:1000.



Immunofluorescence analysis of HeLa cells using
NSFL1C Rabbit pAb (A6677). Secondary antibody: Cy3-
conjugated Goat anti-Rabbit IgG (H+L) (AS007) at 1:500
dilution. Blue: DAPI for nuclear staining.