

## NPLOC4 antibody

### Product Information

Catalog No.:	FNab05821
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

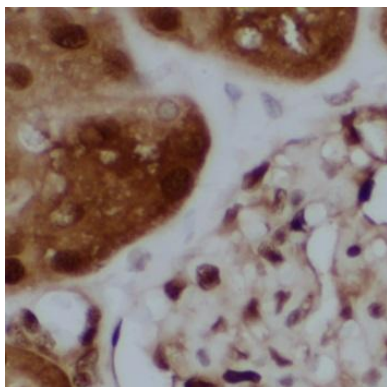
The ternary complex containing UFD1L, VCP and NPLOC4 binds ubiquitinated proteins and is necessary for the export of misfolded proteins from the ER to the cytoplasm, where they are degraded by the proteasome. The NPLOC4-UFD1L-VCP complex regulates spindle disassembly at the end of mitosis and is necessary for the formation of a closed nuclear envelope(By similarity).

### Immunogen information

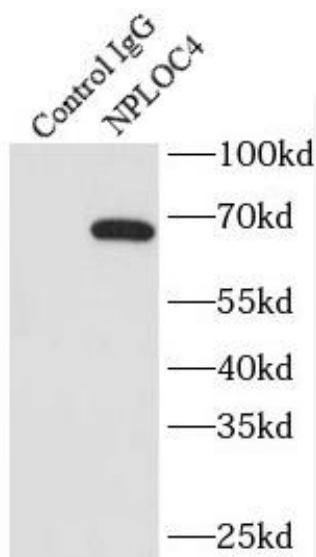
Immunogen:	nuclear protein localization 4 homolog
Synonyms:	Nuclear protein localization protein 4 homolog (Protein NPL4) NPLOC4 KIAA1499 NPL4
Observed MW:	68 kDa
Uniprot ID :	Q8TAT6

### Application

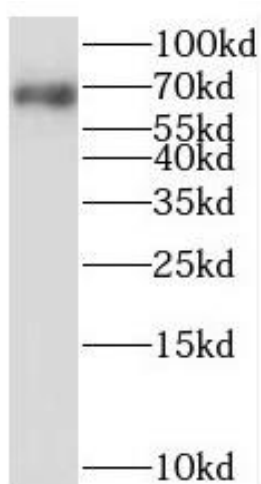
Reactivity:	Human, Mouse, Rat
Tested Application:	ELISA, WB, IP, IHC
Recommended dilution:	WB: 1:500-1:2000; IP: 1:200-1:1000; IHC: 1:20-1:200
Image:	



Immunohistochemistry of paraffin-embedded human kidney tissue slide using FNab05821(NPLOC4 Antibody) at dilution of 1:50



IP Result of anti-NPLOC4 (IP:FNab05821, 4ug; Detection:FNab05821 1:600) with mouse kidney tissue lysate 6000ug.



mouse kidney tissue were subjected to SDS PAGE followed by western blot with FNab05821(NPLOC4 antibody) at dilution of 1:200