

## RTN3 antibody

### Product Information

Catalog No.:	FNab07523
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

May be involved in membrane trafficking in the early secretory pathway. Inhibits BACE1 activity and amyloid precursor protein processing. May induce caspase-8 cascade and apoptosis. May favor BCL2 translocation to the mitochondria upon endoplasmic reticulum stress. In case of enteroviruses infection, RTN3 may be involved in the viral replication or pathogenesis. Induces the formation of endoplasmic reticulum tubules(PubMed:25612671).

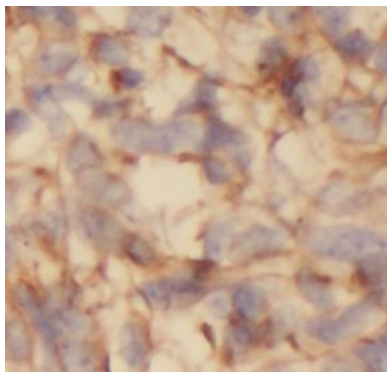
### Immunogen information

Immunogen:	reticulon 3
Synonyms:	Reticulon-3 Homolog of ASY protein (HAP) Neuroendocrine-specific protein-like 2 (NSP-like protein 2) Neuroendocrine-specific protein-like II (NSP-like protein II, NSPLII) RTN3 ASYIP NSPL2
Observed MW:	24 kDa, 113 kDa
Uniprot ID :	O95197

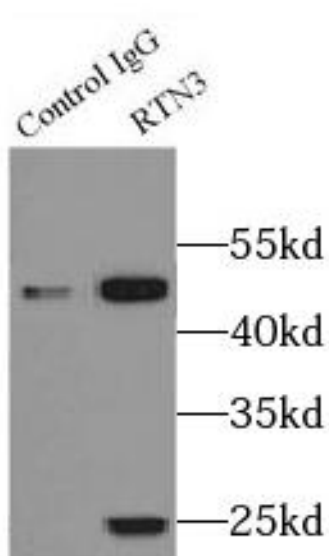
### Application

Reactivity:	Human, Mouse, Rat
Tested Application:	ELISA, WB, IHC, IP
Recommended dilution:	WB: 1:500-1:3000; IP: 1:200-1:1000; IHC: 1:20-1:200

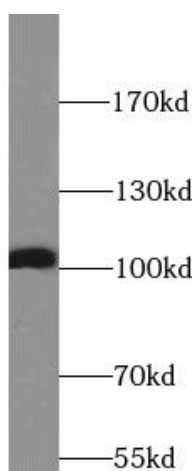
Image:



Immunohistochemistry of paraffin-embedded human gliomas using FNab07523(RTN3 antibody) at dilution of 1:50



IP Result of anti-RTN3 (IP: FNab07523, 4ug; Detection: FNab07523 1:400) with HeLa cells lysate 2000ug.



HeLa cells were subjected to SDS PAGE followed by western blot with FNab07523(RTN3 antibody) at dilution of 1:500