

RITA Polyclonal Antibody
Purified Rabbit Polyclonal Antibody (Pab)
Catalog # AP54680**Specification**

RITA Polyclonal Antibody - Product Information

Application	IHC-P, IHC-F, IF, ICC, E
Primary Accession	O96K30
Reactivity	Bovine
Host	Rabbit
Clonality	Polyclonal
Calculated MW	28619

RITA Polyclonal Antibody - Additional Information**Gene ID** 84934**Other Names**

RBPJ-interacting and tubulin-associated protein 1, RBPJ-interacting and tubulin-associated protein, RITA1, C12orf52, RITA

Dilution

IHC-P ~ ~ N/A
IHC-F ~ ~ N/A
IF ~ ~ 1:50 ~ 200
ICC ~ ~ N/A
E ~ ~ N/A

Storage

Store at -20 °C for one year. Avoid repeated freeze/thaw cycles. When reconstituted in sterile pH 7.4 0.01M PBS or diluent of antibody the antibody is stable for at least two weeks at 2-4 °C.

RITA Polyclonal Antibody - Protein Information**Name** RITA1**Synonyms** C12orf52, RITA**Function**

Tubulin-binding protein that acts as a negative regulator of Notch signaling pathway. Shuttles between the cytoplasm and the nucleus and mediates the nuclear export of RBPJ/RBPSUH, thereby preventing the interaction between RBPJ/RBPSUH and NICD product of Notch proteins (Notch intracellular domain), leading to down-regulate Notch-mediated transcription. May play a role in neurogenesis.

Cellular Location

Cytoplasm. Nucleus. Cytoplasm, cytoskeleton, microtubule organizing center, centrosome
Note=Shuttles rapidly between the cytoplasm and the nucleus. The function of centrosome localization is still unclear

RITA Polyclonal Antibody - Protocols

Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

RITA Polyclonal Antibody - Images