

# RITA Polyclonal Antibody

Purified Rabbit Polyclonal Antibody (Pab)

Catalog # AP54680

## Product Information

---

<b>Application</b>	IHC-P, IHC-F, IF, ICC, E
<b>Primary Accession</b>	<a href="#">Q96K30</a>
<b>Reactivity</b>	Bovine
<b>Host</b>	Rabbit
<b>Clonality</b>	Polyclonal
<b>Calculated MW</b>	28619

## Additional Information

---

<b>Gene ID</b>	84934
<b>Other Names</b>	RBPJ-interacting and tubulin-associated protein 1, RBPJ-interacting and tubulin-associated protein, RITA1, C12orf52, RITA
<b>Dilution</b>	IHC-P=1:100-500,IHC-F=1:100-500,ICC=1:100-500,IF=1:100-500,ELISA=1:5000-10000
<b>Storage</b>	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.

## Protein Information

---

<b>Name</b>	RITA1
<b>Synonyms</b>	C12orf52, RITA
<b>Function</b>	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.
<b>Cellular Location</b>	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

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.