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RITA Polyclonal Antibody

Purified Rabbit Polyclonal Antibody (Pab)
Catalog # AP54680

Product Information

Application	IHC-P, IHC-F, IF, ICC, E
Primary Accession	Q96K30
Reactivity	Bovine
Host	Rabbit
Clonality	Polyclonal
Calculated MW	28619

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=1:100-500,IHC-F=1:100-500,ICC=1:100-500,IF=1:100-500,ELISA=1:5000-10000
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.

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

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