

CL052 Antibody (N-term) Blocking peptide
Synthetic peptide
Catalog # BP12423a**Specification**

CL052 Antibody (N-term) Blocking peptide - Product Information

Primary Accession [O96K30](#)
Other Accession [NP_116237.1](#)

CL052 Antibody (N-term) Blocking peptide - Additional Information

Gene ID 84934

Other Names

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

Format

Peptides are lyophilized in a solid powder format. Peptides can be reconstituted in solution using the appropriate buffer as needed.

Storage

Maintain refrigerated at 2-8°C for up to 6 months. For long term storage store at -20°C.

Precautions

This product is for research use only. Not for use in diagnostic or therapeutic procedures.

CL052 Antibody (N-term) Blocking peptide - 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

CL052 Antibody (N-term) Blocking peptide - Protocols

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

- [Blocking Peptides](#)

CL052 Antibody (N-term) Blocking peptide - Images

CL052 Antibody (N-term) Blocking peptide - References

Lamesch, P., et al. Genomics 89(3):307-315(2007)