

RBM42 Antibody (C-term) Blocking peptide
Synthetic peptide
Catalog # BP12424b**Specification**

RBM42 Antibody (C-term) Blocking peptide - Product InformationPrimary Accession [Q9BTD8](#)**RBM42 Antibody (C-term) Blocking peptide - Additional Information****Gene ID** 79171**Other Names**

RNA-binding protein 42, RNA-binding motif protein 42, RBM42

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.

RBM42 Antibody (C-term) Blocking peptide - Protein Information**Name** RBM42**Function**

Binds (via the RRM domain) to the 3'-untranslated region (UTR) of CDKN1A mRNA.

Cellular Location

Nucleus. Cytoplasm. Note=Upon stress response, localizes with HNRNPK in cytoplasmic aggregates of stalled translational preinitiation complexes called stress granules.

RBM42 Antibody (C-term) Blocking peptide - Protocols

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

- [Blocking Peptides](#)

RBM42 Antibody (C-term) Blocking peptide - Images**RBM42 Antibody (C-term) Blocking peptide - Background**

RBM42 binds (via the RRM domain) to the 3'-untranslated region (UTR) of CDKN1A mRNA (By

similarity).

RBM42 Antibody (C-term) Blocking peptide - References

Fukuda, T., et al. Genes Cells 14(2):113-128(2009) Lim, J., et al. Cell 125(4):801-814(2006)