

KBTBD8 Antibody (N-term) Blocking Peptide
Synthetic peptide
Catalog # BP5154a**Specification**

KBTBD8 Antibody (N-term) Blocking Peptide - Product InformationPrimary Accession [Q8NFY9](#)**KBTBD8 Antibody (N-term) Blocking Peptide - Additional Information****Gene ID** 84541**Other Names**

Kelch repeat and BTB domain-containing protein 8, T-cell activation kelch repeat protein, TA-KRP, KBTBD8, KIAA1842, TAKRP

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.

KBTBD8 Antibody (N-term) Blocking Peptide - Protein Information**Name** KBTBD8**Synonyms** KIAA1842, TAKRP**Function**

Substrate-specific adapter of a BCR (BTB-CUL3-RBX1) E3 ubiquitin ligase complex that acts as a regulator of neural crest specification (PubMed:26399832). The BCR(KBTBD8) complex acts by mediating monoubiquitination of NOLC1 and TCOF1: monoubiquitination promotes the formation of a NOLC1-TCOF1 complex that acts as a platform to connect RNA polymerase I with enzymes responsible for ribosomal processing and modification, leading to remodel the translational program of differentiating cells in favor of neural crest specification (PubMed:26399832).

Cellular Location

Cytoplasm, cytoskeleton, spindle. Golgi apparatus. Note=Translocates to the spindle apparatus during mitosis.

KBTBD8 Antibody (N-term) Blocking Peptide - Protocols

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

- [Blocking Peptides](#)

KBTBD8 Antibody (N-term) Blocking Peptide - Images**KBTBD8 Antibody (N-term) Blocking Peptide - Background**

The function of this protein has not been specifically defined.

KBTBD8 Antibody (N-term) Blocking Peptide - References

Kim, J.J., et al. J. Hum. Genet. 55(1):27-31(2010)