

**hCG\_1645727 Antibody (C-term) Blocking peptide**  
**Synthetic peptide**  
**Catalog # BP12139b****Specification**

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**hCG\_1645727 Antibody (C-term) Blocking peptide - Product Information**Primary Accession [C9JR72](#)**hCG\_1645727 Antibody (C-term) Blocking peptide - Additional Information****Gene ID** 390594**Other Names**

Kelch repeat and BTB domain-containing protein 13, KBTBD13

**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.

**hCG\_1645727 Antibody (C-term) Blocking peptide - Protein Information****Name** KBTBD13**Function**

Substrate-specific adapter of a BCR (BTB-CUL3-RBX1) E3 ubiquitin ligase complex.

**Cellular Location**

Cytoplasm

**Tissue Location**

Expressed in skeletal muscle.

**hCG\_1645727 Antibody (C-term) Blocking peptide - Protocols**

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

- [Blocking Peptides](#)

**hCG\_1645727 Antibody (C-term) Blocking peptide - Images****hCG\_1645727 Antibody (C-term) Blocking peptide - Background**

The gene belongs to a family of genes encoding proteins containing a BTB domain and several kelch repeats. The BTB domain functions as a protein-protein interaction module, which includes an ability to self-associate or to interact with non-BTB domain-containing proteins. The kelch motif typically occurs in groups of five to seven repeats, and has been found in proteins with diverse functions. Known functions of these family members include transcription regulation, ion channel tetramerization and gating, protein ubiquitination or degradation, and cytoskeleton regulation. The exact function of this family member has yet to be determined.

#### **hCG\_1645727 Antibody (C-term) Blocking peptide - References**

Stogios, P.J., et al. Genome Biol. 6 (10), R82 (2005) :