

C14orf4 Antibody (N-term) Blocking peptide
Synthetic peptide
Catalog # BP5449a**Specification**

C14orf4 Antibody (N-term) Blocking peptide - Product Information

Primary Accession [O9H1B7](#)
Other Accession [NP_078772.1](#)

C14orf4 Antibody (N-term) Blocking peptide - Additional Information

Gene ID 64207

Other Names

Interferon regulatory factor 2-binding protein-like, Enhanced at puberty protein 1, IRF2BPL, C14orf4, EAP1, KIAA1865

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.

C14orf4 Antibody (N-term) Blocking peptide - Protein Information

Name IRF2BPL

Synonyms C14orf4, EAP1, KIAA1865

Function

Probable E3 ubiquitin protein ligase involved in the proteasome-mediated ubiquitin-dependent degradation of target proteins (PubMed:29374064). Through the degradation of CTNNB1, functions downstream of FOXF2 to negatively regulate the Wnt signaling pathway (PubMed:29374064). Probably plays a role in the development of the central nervous system and in neuronal maintenance (Probable). Also acts as a transcriptional regulator of genes controlling female reproductive function. May play a role in gene transcription by transactivating GNRH1 promoter and repressing PENK promoter (By similarity).

Cellular Location

Nucleus {ECO:0000250|UniProtKB:Q5EIC4}.

Tissue Location

Highly expressed in the heart, moderately in skeletal muscle and pancreas, and weakly in brain, kidney, liver, testis, thyroid gland and lymphocytes.

C14orf4 Antibody (N-term) Blocking peptide - Protocols

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

- [Blocking Peptides](#)

C14orf4 Antibody (N-term) Blocking peptide - Images