

C14orf37 Antibody (C-term) Blocking Peptide
Synthetic peptide
Catalog # BP16307b**Specification**

C14orf37 Antibody (C-term) Blocking Peptide - Product InformationPrimary Accession [Q86TY3](#)**C14orf37 Antibody (C-term) Blocking Peptide - Additional Information****Gene ID** 145407**Other Names**

Uncharacterized protein C14orf37, C14orf37

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.

C14orf37 Antibody (C-term) Blocking Peptide - Protein Information**Name** ARMH4 ([HGNC:19846](#))**Function**

May modulate immune response and may play a role in inflammation (PubMed:36649229). Down-modulates STAT3 signaling through direct interaction with IL6ST, resulting in the inhibition of phosphorylation of STAT3 at 'Tyr-705' (PubMed:26927669). May negatively regulate AKT signaling by modulating the activity of mTORC2 complex through RICTOR interaction (By similarity).

Cellular Location

Membrane; Single-pass type I membrane protein

Tissue Location

Expressed in podocytes.

C14orf37 Antibody (C-term) Blocking Peptide - Protocols

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

- [Blocking Peptides](#)

C14orf37 Antibody (C-term) Blocking Peptide - Images

C14orf37 Antibody (C-term) Blocking Peptide - Background

The function of C14orf37 remains unknown. There are three named isoforms.

C14orf37 Antibody (C-term) Blocking Peptide - References

Rose, J. Phd, et al. Mol. Med. (2010) In press :Fellay, J., et al. PLoS Genet. 5 (12), E1000791 (2009)
:Lasky-Su, J., et al. Am. J. Med. Genet. B Neuropsychiatr. Genet. 147B (8), 1355-1358 (2008) :Nature
447(7145):661-678(2007)Wilk, J.B., et al. BMC Med. Genet. 8 SUPPL 1, S8 (2007) :