

RNF217 Antibody (N-term) Blocking Peptide
Synthetic peptide
Catalog # BP18251a**Specification**

RNF217 Antibody (N-term) Blocking Peptide - Product Information

Primary Accession [Q8TC41](#)

RNF217 Antibody (N-term) Blocking Peptide - Additional Information

Gene ID 154214

Other Names

Probable E3 ubiquitin-protein ligase RNF217, 632-, IBR domain-containing protein 1, RING finger protein 217, RNF217, C6orf172, IBRDC1

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.

RNF217 Antibody (N-term) Blocking Peptide - Protein Information

Name RNF217

Synonyms C6orf172, IBRDC1, OSTL {ECO:0000303|PubM

Function

E3 ubiquitin-protein ligase which accepts ubiquitin from E2 ubiquitin-conjugating enzymes in the form of a thioester and then directly transfers the ubiquitin to targeted substrates. Mediates the degradation of the iron exporter ferroportin/SLC40A1 and thus regulates iron homeostasis.

Cellular Location

Membrane; Single-pass membrane protein. Cytoplasm

Tissue Location

Mainly expressed in testis and skeletal muscle.

RNF217 Antibody (N-term) Blocking Peptide - Protocols

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

- [Blocking Peptides](#)

RNF217 Antibody (N-term) Blocking Peptide - Images**RNF217 Antibody (N-term) Blocking Peptide - Background**

E3 ubiquitin-protein ligase which accepts ubiquitin from E2 ubiquitin-conjugating enzymes in the form of a thioester and then directly transfers the ubiquitin to targeted substrates (By similarity).

RNF217 Antibody (N-term) Blocking Peptide - References

Rose, J.E., et al. Mol. Med. 16 (7-8), 247-253 (2010) :Vieira, A.R., et al. Genet. Med. 10(9):668-674(2008)Mungall, A.J., et al. Nature 425(6960):805-811(2003)