

RNF38 Antibody (N-term) Blocking peptide
Synthetic peptide
Catalog # BP12816a**Specification**

RNF38 Antibody (N-term) Blocking peptide - Product InformationPrimary Accession [Q9H0F5](#)**RNF38 Antibody (N-term) Blocking peptide - Additional Information****Gene ID** 152006**Other Names**

E3 ubiquitin-protein ligase RNF38, 632-, RING finger protein 38, RNF38

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.

RNF38 Antibody (N-term) Blocking peptide - Protein Information**Name** RNF38 ([HGNC:18052](#))**Function**

Acts as an E3 ubiquitin-protein ligase able to ubiquitinate p53/TP53 which promotes its relocalization to discrete foci associated with PML nuclear bodies. Exhibits preference for UBE2D2 as a E2 enzyme.

Cellular Location

Nucleus.

Tissue Location

Widely expressed with highest levels in testis.

RNF38 Antibody (N-term) Blocking peptide - Protocols

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

- [Blocking Peptides](#)

RNF38 Antibody (N-term) Blocking peptide - Images

RNF38 Antibody (N-term) Blocking peptide - Background

This gene encodes a protein with a coiled-coil motif and aRING-H2 motif (C3H2C2) at its carboxy-terminus. The RING motif is a zinc-binding domain found in a large set of proteins playing roles in diverse cellular processes including oncogenesis, development, signal transduction, and apoptosis. Multiple transcript variants encoding different isoforms have been found for this gene.

RNF38 Antibody (N-term) Blocking peptide - References

Humphray, S.J., et al. Nature 429(6990):369-374(2004) Eisenberg, I., et al. Biochem. Biophys. Res. Commun. 294(5):1169-1176(2002)