

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

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**RNF38 Antibody (N-term) Blocking peptide - Product Information**

Primary 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)