

RNF183 Antibody (Center) Blocking peptide
Synthetic peptide
Catalog # BP10358c**Specification**

RNF183 Antibody (Center) Blocking peptide - Product Information

Primary Accession [O96D59](#)
Other Accession [NP_659488.2](#)

RNF183 Antibody (Center) Blocking peptide - Additional Information

Gene ID 138065

Other Names

RING finger protein 183, RNF183

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.

RNF183 Antibody (Center) Blocking peptide - Protein Information

Name RNF183

Function

Acts as an E3 ubiquitin ligase catalyzing the covalent attachment of ubiquitin moieties onto substrate proteins (PubMed:29507230). Triggers apoptosis in response to prolonged ER stress by mediating the polyubiquitination and subsequent proteasomal degradation of BCL2L1 (PubMed:29507230). May collaborate with FATE1 to restrain BIK protein levels thus regulating apoptotic signaling (PubMed:26567849).

Cellular Location

Endoplasmic reticulum membrane; Single-pass type IV membrane protein. Endoplasmic reticulum. Golgi apparatus, cis-Golgi network membrane {ECO:0000250|UniProtKB:Q8QZS5}. Lysosome membrane {ECO:0000250|UniProtKB:Q8QZS5}

Tissue Location

Kidney and testis..

RNF183 Antibody (Center) Blocking peptide - Protocols

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

- [Blocking Peptides](#)

RNF183 Antibody (Center) Blocking peptide - Images**RNF183 Antibody (Center) Blocking peptide - References**

Gerhard, D.S., et al. Genome Res. 14 (10B), 2121-2127 (2004) :