

FIGNL1 Antibody (N-term) Blocking Peptide
Synthetic peptide
Catalog # BP17687a**Specification**

FIGNL1 Antibody (N-term) Blocking Peptide - Product InformationPrimary Accession [Q6PIW4](#)**FIGNL1 Antibody (N-term) Blocking Peptide - Additional Information**

Gene ID 63979

Other Names

Fidgetin-like protein 1, 364-, FIGNL1

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.

FIGNL1 Antibody (N-term) Blocking Peptide - Protein Information

Name FIGNL1

Function

Involved in DNA double-strand break (DSB) repair via homologous recombination (HR). Recruited at DSB sites independently of BRCA2, RAD51 and RAD51 paralogs in a H2AX-dependent manner. May regulate osteoblast proliferation and differentiation (PubMed:23754376). May play a role in the control of male meiosis dynamic (By similarity).

Cellular Location

Nucleus. Cytoplasm {ECO:0000250|UniProtKB:Q8BPY9}. Cytoplasm, perinuclear region {ECO:0000250|UniProtKB:Q8BPY9}. Note=Together with RAD51 and a subset of H2A histone proteins, redistributed in discrete nuclear DNA damage- induced foci after ionizing radiation (IR) treatment (PubMed:23754376)

FIGNL1 Antibody (N-term) Blocking Peptide - Protocols

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

- [Blocking Peptides](#)

FIGNL1 Antibody (N-term) Blocking Peptide - Images**FIGNL1 Antibody (N-term) Blocking Peptide - Background**

FIGNL1 may regulate osteoblast proliferation and differentiation (By similarity).

FIGNL1 Antibody (N-term) Blocking Peptide - References

de Krom, M., et al. Biol. Psychiatry 65(7):625-630(2009)Matsuoka, S., et al. Science 316(5828):1160-1166(2007)