

C12orf48 Antibody (C-term) Blocking peptide

Synthetic peptide Catalog # BP10083b

Specification

C12orf48 Antibody (C-term) Blocking peptide - Product Information

Primary Accession Q9NWS1
Other Accession NP_060385.3

C12orf48 Antibody (C-term) Blocking peptide - Additional Information

Gene ID 55010

Other Names

PCNA-interacting partner, PARI, PARP-1 binding protein, PARP1-binding protein, PARPBP, PARPBP, C12orf48, PARI

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.

C12orf48 Antibody (C-term) Blocking peptide - Protein Information

Name PARPBP

Synonyms C12orf48, PARI

Function

Required to suppress inappropriate homologous recombination, thereby playing a central role DNA repair and in the maintenance of genomic stability. Antagonizes homologous recombination by interfering with the formation of the RAD51-DNA homologous recombination structure. Binds single-strand DNA and poly(A) homopolymers. Positively regulate the poly(ADP-ribosyl)ation activity of PARP1; however such function may be indirect.

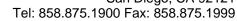
Cellular Location

Cytoplasm. Nucleus Note=Localizes to chromatin in response to S phase arrest but not in mitosis. Targeted to chromatin via its interaction with PCNA

Tissue Location

Restricted to testis. Overexpressed in multiple cancer cells.







C12orf48 Antibody (C-term) Blocking peptide - Protocols

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

• Blocking Peptides

C12orf48 Antibody (C-term) Blocking peptide - Images