

DONSON Antibody (Center) Blocking peptide
Synthetic peptide
Catalog # BP5661c

Specification

DONSON Antibody (Center) Blocking peptide - Product Information

Primary Accession [O9NYP3](#)
Other Accession [NP_060083](#)

DONSON Antibody (Center) Blocking peptide - Additional Information

Gene ID 29980

Other Names

Protein downstream neighbor of Son, B17, DONSON, C21orf60

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.

DONSON Antibody (Center) Blocking peptide - Protein Information

Name DONSON

Synonyms C21orf60

Function

Replisome component that maintains genome stability by protecting stalled or damaged replication forks. After the induction of replication stress, required for the stabilization of stalled replication forks, the efficient activation of the intra-S-phase and G/2M cell-cycle checkpoints and the maintenance of genome stability.

Cellular Location

Nucleus. Note=Localizes at DNA replication sites.

Tissue Location

Expressed in the brain, with higher levels in prenatal compared to adult brain.

DONSON Antibody (Center) Blocking peptide - Protocols

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

- [Blocking Peptides](#)

DONSON Antibody (Center) Blocking peptide - Images

DONSON Antibody (Center) Blocking peptide - Background

DONSON lies downstream of the SON gene and spans 10 kb on chromosome 21. The function of this gene is unknown. [provided by RefSeq].

DONSON Antibody (Center) Blocking peptide - References

Hillman, R.T., et al. Genome Biol. 5 (2), R8 (2004) :Gardiner, K., et al. Genomics 79(6):833-843(2002)Wynn, S.L., et al. Genomics 68(1):57-62(2000)Slavov, D., et al. Gene 247 (1-2), 215-232 (2000) :