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DONSON Antibody (N-term) Blocking Peptide
Synthetic peptide
Catalog # BP6567a

Specification

DONSON Antibody (N-term) Blocking Peptide - Product Information

Primary Accession Q9NYP3

DONSON Antibody (N-term) Blocking Peptide - Additional Information

Gene ID 29980

Other Names
Protein downstream neighbor of Son, B17, DONSON, C21orf60

Target/Specificity
The synthetic peptide sequence used to generate the antibody AP6567a was selected from the N-term region of human DONSON. A 10 to 100 fold molar excess to antibody is recommended. Precise conditions should be optimized for a particular assay.

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 (N-term) 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.

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DONSON Antibody (N-term) Blocking Peptide - Protocols

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

- Blocking Peptides

DONSON Antibody (N-term) Blocking Peptide - Images

DONSON Antibody (N-term) Blocking Peptide - Background

DONSON is essential for DNA amplification in the ovary and required for cell proliferation during development.

DONSON Antibody (N-term) Blocking Peptide - References

Wynn,S.L., Genomics 68 (1), 57-62 (2000)