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Gfl-1 Antibody (N-term) Blocking Peptide

Synthetic peptide
Catalog # BP1963a

Specification

Gfl-1 Antibody (N-term) Blocking Peptide - Product Information

Primary Accession Q21501

Gfl-1 Antibody (N-term) Blocking Peptide - Additional Information

Gene ID 187434

Target/Specificity
The synthetic peptide sequence used to generate the antibody AP1963a was selected from the N-term region of human Gfl-1. 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.

Gfl-1 Antibody (N-term) Blocking Peptide - Protein Information

Name Q21501

Cellular Location
Nucleus {ECO:0000256|PROSITE-ProRule:PRU00376}.

Gfl-1 Antibody (N-term) Blocking Peptide - Protocols

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

- Blocking Peptides

Gfl-1 Antibody (N-term) Blocking Peptide - Images

Gfl-1 Antibody (N-term) Blocking Peptide - Background

Gfl-1 encodes a C. elegans ortholog of human Glioma-amplified sequence-41 (GAS41), found in increased copy number in low-grade glioma. Loss of GLF-1, which is predicted to associate with

chromatin, results in potent suppression of the RNA interference (RNAi) mechanism. GLF-1 is also similar to the transcription factors (yeast and human) AF-9 and human ENL, and thus may represent a novel class of transcription factors.

Gfl-1 Antibody (N-term) Blocking Peptide - References

Kim JK, et al. 2005. Science 308:1164-1167. Wang D, et al. 2005. Nature 436:593-597. Dudley NR, et al. 2002. PNAS USA 99:4191-4196