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Mut-16 Antibody (N-term) Blocking Peptide

Synthetic peptide
Catalog # BP1960a

Specification

Mut-16 Antibody (N-term) Blocking Peptide - Product Information

Primary Accession O62011

Mut-16 Antibody (N-term) Blocking Peptide - Additional Information

Gene ID 172873

Target/Specificity
The synthetic peptide sequence used to generate the antibody AP1960a was selected from the N-term region of human Mut-16. 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.

Mut-16 Antibody (N-term) Blocking Peptide - Protein Information

Name O62011

Mut-16 Antibody (N-term) Blocking Peptide - Protocols

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

- Blocking Peptides

Mut-16 Antibody (N-term) Blocking Peptide - Images

Mut-16 Antibody (N-term) Blocking Peptide - Background

Mut-16 encodes a glutamine/asparagine (Q/N)-rich domain-containing protein that lacks obvious homologs outside of other nematode species; MUT-16 activity is required for RNA-mediated interference (RNAi), transgene silencing in germ-line and somatic tissues, and for maintaining low levels of transposon mobilization; MUT-16 is thus predicted to play a role in chromatin organization and/or regulation of gene expression.

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Mut-16 Antibody (N-term) Blocking Peptide - References

Kennedy S, et al. 2004. Nature 427:645-649. Kim JK, et al. 2005. Science 308:1164-1167. Robert VJP, et al. 2005. Genes Dev 19:782-787. Sijen T, et al. 2003. Nature 426:310-314. Vastenhouw NL, et al. 2003. Current Biology 13:1311-1316.