

SAP30BP Blocking Peptide (Center)
Synthetic peptide
Catalog # BP20471c**Specification**

SAP30BP Blocking Peptide (Center) - Product Information

Primary Accession [Q9UHR5](#)
Other Accession [Q02614](#)

SAP30BP Blocking Peptide (Center) - Additional Information

Gene ID 29115

Other Names

SAP30-binding protein, Transcriptional regulator protein HCNGP, SAP30BP
{ECO:0000312|EMBL:AAH075921}

Target/Specificity

The synthetic peptide sequence is selected from aa 175-188 of Human SAP30BP

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.

SAP30BP Blocking Peptide (Center) - Protein Information

Name SAP30BP {ECO:0000312|EMBL:AAH07592.1}

Function

Plays a role in transcriptional repression by promoting histone deacetylase activity, leading to deacetylation of histone H3 (PubMed:21221920). May be involved in the regulation of beta-2- microglobulin genes (By similarity).

Cellular Location

Nucleus.

SAP30BP Blocking Peptide (Center) - Protocols

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

- [Blocking Peptides](#)

SAP30BP Blocking Peptide (Center) - Images

SAP30BP Blocking Peptide (Center) - Background

Induces cell death. May act as a transcriptional corepressor of a gene related to cell survival. May be involved in the regulation of beta-2-microglobulin genes.

SAP30BP Blocking Peptide (Center) - References

Li J.-F., et al. J. Biochem. 136:169-176(2004).
Gou D., et al. Submitted (MAR-2002) to the EMBL/GenBank/DDBJ databases.
Ding J.B., et al. Submitted (APR-2002) to the EMBL/GenBank/DDBJ databases.
Hu R.-M., et al. Proc. Natl. Acad. Sci. U.S.A. 97:9543-9548(2000).
Ota T., et al. Nat. Genet. 36:40-45(2004).