

HIRIP3 Antibody (Center) Blocking Peptide
Synthetic peptide
Catalog # BP18580c**Specification**

HIRIP3 Antibody (Center) Blocking Peptide - Product Information

Primary Accession [Q9BW71](#)

HIRIP3 Antibody (Center) Blocking Peptide - Additional Information

Gene ID 8479

Other Names

HIRA-interacting protein 3, HIRIP3

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.

HIRIP3 Antibody (Center) Blocking Peptide - Protein Information

Name HIRIP3

Function

May play a role in chromatin function and histone metabolism via its interaction with HIRA and histones.

Cellular Location

Nucleus. Note=Nuclear throughout the cell cycle and is excluded from condensed chromatin during mitosis

Tissue Location

Widely expressed. Isoform 1 is predominant in skeletal muscle. Isoform 2 is predominant in liver and heart

HIRIP3 Antibody (Center) Blocking Peptide - Protocols

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

- [Blocking Peptides](#)

HIRIP3 Antibody (Center) Blocking Peptide - Images**HIRIP3 Antibody (Center) Blocking Peptide - Background**

The HIRA protein shares sequence similarity with Hir1p and Hir2p, the two corepressors of histone gene transcription characterized in the yeast, *Saccharomyces cerevisiae*. The structural features of the HIRA protein suggest that it may function as part of a multiprotein complex. Recently, several cDNAs encoding HIRA-interacting proteins, or HIRIPs, have been identified. In vitro, the HIRIP3 gene product binds HIRA, as well as H2B and H3 core histones, indicating that a complex containing HIRA-HIRIP3 could function in some aspects of chromatin and histone metabolism.

HIRIP3 Antibody (Center) Blocking Peptide - References

Kumar, R.A., et al. PLoS ONE 4 (2), E4582 (2009) : Sugiyama, N., et al. Mol. Cell Proteomics 6(6):1103-1109(2007) Assrir, N., et al. Biol. Chem. 388(4):391-398(2007) Olsen, J.V., et al. Cell 127(3):635-648(2006) Olsen, J.V., et al. Cell 127(3):635-648(2006)