

PHF20 Antibody (N-term) Blocking peptide
Synthetic peptide
Catalog # BP12161a**Specification**

PHF20 Antibody (N-term) Blocking peptide - Product InformationPrimary Accession [Q9BVIQ](#)**PHF20 Antibody (N-term) Blocking peptide - Additional Information****Gene ID** 51230**Other Names**

PHD finger protein 20, Glioma-expressed antigen 2, Hepatocellular carcinoma-associated antigen 58, Novel zinc finger protein, Transcription factor TZP, PHF20, C20orf104, GLEA2, HCA58, NZF, TZP

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.

PHF20 Antibody (N-term) Blocking peptide - Protein Information**Name** PHF20**Synonyms** C20orf104, GLEA2, HCA58, NZF, TZP**Function**

Methyllysine-binding protein, component of the MOF histone acetyltransferase protein complex. Not required for maintaining the global histone H4 'Lys-16' acetylation (H4K16ac) levels or locus specific histone acetylation, but instead works downstream in transcriptional regulation of MOF target genes (By similarity). As part of the NSL complex it may be involved in acetylation of nucleosomal histone H4 on several lysine residues. Contributes to methyllysine- dependent p53/TP53 stabilization and up-regulation after DNA damage.

Cellular Location

Nucleus.

Tissue Location

Expressed in heart, kidney, liver, lung, pancreas, placenta, spleen and testis. Not expressed in brain, skeletal muscle, colon, ovary, prostate, small intestine and thymus. Expressed in colon and ovary cancer cell lines while it is not expressed in the respective normal tissues.

PHF20 Antibody (N-term) Blocking peptide - Protocols

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

- [Blocking Peptides](#)

PHF20 Antibody (N-term) Blocking peptide - Images**PHF20 Antibody (N-term) Blocking peptide - Background**

PHF20 is possible a transcription factor.

PHF20 Antibody (N-term) Blocking peptide - References

Bankovic, J., et al. Lung Cancer 67(2):151-159(2010)Heisel, S.M., et al. PLoS ONE 3 (5), E2164 (2008) :Olsen, J.V., et al. Cell 127(3):635-648(2006)Pallasch, C.P., et al. Int. J. Cancer 117(3):456-459(2005)Dou, Y., et al. Cell 121(6):873-885(2005)