



BRD9 Antibody (N-term) Blocking Peptide

Synthetic peptide Catalog # BP18588a

Specification

BRD9 Antibody (N-term) Blocking Peptide - Product Information

Primary Accession <u>O9H8M2</u>

BRD9 Antibody (N-term) Blocking Peptide - Additional Information

Gene ID 65980

Other Names

Bromodomain-containing protein 9, Rhabdomyosarcoma antigen MU-RMS-408, BRD9

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.

BRD9 Antibody (N-term) Blocking Peptide - Protein Information

Name BRD9

Function

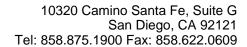
Plays a role in chromatin remodeling and regulation of transcription (PubMed:22464331, PubMed:26365797" target="_blank">26365797). Acts as a chromatin reader that recognizes and binds acylated histones: binds histones that are

BRD9 Antibody (N-term) Blocking Peptide - Background

BRD9 is a bromodomain containing protein, which are known to bind to acetylated lysine residues.

BRD9 Antibody (N-term) Blocking Peptide - References

Rose, J.E., et al. Mol. Med. 16 (7-8), 247-253 (2010) :Scotto, L., et al. Mol. Cancer 7, 58 (2008) :Clark, H.F., et al. Genome Res. 13(10):2265-2270(2003)





acetylated and/or butyrylated (PubMed:26365797). Component of SWI/SNF chromatin remodeling subcomplex GBAF that carries out key enzymatic activities, changing chromatin structure by altering DNAhistone contacts within a nucleosome in an ATP-dependent manner (PubMed:29374058). Orchestrates also the RAD51-RAD54 complex formation and thereby plays a role in homologous recombination (HR) (PubMed:32457312).

BRD9 Antibody (N-term) Blocking Peptide - Protocols

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

• Blocking Peptides