

SETD6 Antibody (C-term) Blocking Peptide
Synthetic peptide
Catalog # BP4848b**Specification**

SETD6 Antibody (C-term) Blocking Peptide - Product InformationPrimary Accession [Q8TBK2](#)**SETD6 Antibody (C-term) Blocking Peptide - Additional Information****Gene ID** 79918**Other Names**

N-lysine methyltransferase SETD6, 211-, SET domain-containing protein 6, SETD6

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.

SETD6 Antibody (C-term) Blocking Peptide - Protein Information**Name** SETD6 {ECO:0000303|PubMed:21515635, ECO:0000312|HGNC:HGNC:26116}**Function**

Protein-lysine N-methyltransferase. Monomethylates 'Lys-310' of the RELA subunit of NF-kappa-B complex, leading to down-regulation of NF-kappa-B transcription factor activity (PubMed:21131967, PubMed:30189201, PubMed:21515635). Monomethylates 'Lys-8' of H2AZ (H2AZK8me1) (PubMed:23324626). Required for the maintenance of embryonic stem cell self-renewal (By similarity). Methylates PAK4.

Cellular Location

Nucleus.

SETD6 Antibody (C-term) Blocking Peptide - Protocols

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

- [Blocking Peptides](#)

SETD6 Antibody (C-term) Blocking Peptide - Images**SETD6 Antibody (C-term) Blocking Peptide - References**

Kimura, K., et al. Genome Res. 16(1):55-65(2006) Gerhard, D.S., et al. Genome Res. 14 (10B), 2121-2127 (2004) Suzuki, Y., et al. Genome Res. 14(9):1711-1718(2004)