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SP6 Antibody (Center) Blocking peptide

Synthetic peptide
Catalog # BP13016c

Specification

SP6 Antibody (Center) Blocking peptide - Product Information

Primary Accession Q3SY56

SP6 Antibody (Center) Blocking peptide - Additional Information

Gene ID 80320

Other Names
Transcription factor Sp6, Krueppel-like factor 14, SP6, KLF14

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.

SP6 Antibody (Center) Blocking peptide - Protein Information

Name SP6

Synonyms KLF14

Function
Promotes cell proliferation (By similarity). Plays a role in tooth germ growth (By similarity). Plays a role in the control of enamel mineralization. Binds the AMBN promoter (PubMed:32167558).

Cellular Location
Nucleus.

Tissue Location
Ubiquitous.

SP6 Antibody (Center) Blocking peptide - Protocols

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

- Blocking Peptides

SP6 Antibody (Center) Blocking peptide - Images

SP6 Antibody (Center) Blocking peptide - Background

SP6 belongs to a family of transcription factors thatcontain 3 classical zinc finger DNA-binding domains consisting of azinc atom tetrahedrally coordinated by 2 cysteines and 2 histidines(C2H2 motif). These transcription factors bind to GC-rich sequencesand related GT and CACCC boxes (Scohy et al., 2000 [PubMed11087666]).

SP6 Antibody (Center) Blocking peptide - References

Nakamura, T., et al. J. Biol. Chem. 279(1):626-634(2004)Scohy, S., et al. Genomics 70(1):93-101(2000)