

PAX9 Antibody (N-term) Blocking peptide
Synthetic peptide
Catalog # BP11580a

Specification

PAX9 Antibody (N-term) Blocking peptide - Product Information

Primary Accession [P55771](#)

PAX9 Antibody (N-term) Blocking peptide - Additional Information

Gene ID 5083

Other Names

Paired box protein Pax-9, PAX9

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.

PAX9 Antibody (N-term) Blocking peptide - Protein Information

Name PAX9

Function

Transcription factor required for normal development of thymus, parathyroid glands, ultimobranchial bodies, teeth, skeletal elements of skull and larynx as well as distal limbs.

Cellular Location

Nucleus.

PAX9 Antibody (N-term) Blocking peptide - Protocols

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

- [Blocking Peptides](#)

PAX9 Antibody (N-term) Blocking peptide - Images

PAX9 Antibody (N-term) Blocking peptide - Background

This gene is a member of the paired box (PAX) family of transcription factors. Members of this gene

family typically contain a paired box domain, an octapeptide, and a paired-type homeo domain. These genes play critical roles during fetal development and cancer growth. The specific function of the paired box 9 gene is unknown but it may involve development of stratified squamous epithelia as well as various organs and skeletal elements.

PAX9 Antibody (N-term) Blocking peptide - References

Pawlowska, E., et al. *Orthod Craniofac Res* 13(3):142-152(2010) Mostowska, A., et al. *Birth Defects Res. Part A Clin. Mol. Teratol.* 88(7):538-545(2010) Haldeman-Englert, C.R., et al. *J Craniofac Surg* 21(3):837-839(2010) Jugessur, A., et al. *PLoS ONE* 5 (7), E11493 (2010) : Mues, G., et al. *J Craniofac Surg* 20 SUPPL 2, 1652-1654 (2009) :