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 oftranscription factors. Members of this gene

family typicallycontain a paired box domain, an octapeptide, and a paired-typehomeodomain. These genes play critical roles during fetaldevelopment and cancer growth. The specific function of the pairedbox 9 gene is unknown but it may involve development of stratifiedsquamous 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) :