

PAX1 Antibody (C-term) Blocking Peptide
Synthetic peptide
Catalog # BP10458b**Specification**

PAX1 Antibody (C-term) Blocking Peptide - Product Information

Primary Accession [P15863](#)
Other Accession [NP_006183.2](#)

PAX1 Antibody (C-term) Blocking Peptide - Additional Information

Gene ID 5075

Other Names

Paired box protein Pax-1, HuP48, PAX1, HUP48

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.

PAX1 Antibody (C-term) Blocking Peptide - Protein Information

Name PAX1

Synonyms HUP48

Function

This protein is a transcriptional activator. It may play a role in the formation of segmented structures of the embryo. May play an important role in the normal development of the vertebral column (By similarity).

Cellular Location

Nucleus.

PAX1 Antibody (C-term) Blocking Peptide - Protocols

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

- [Blocking Peptides](#)

PAX1 Antibody (C-term) Blocking Peptide - Images

PAX1 Antibody (C-term) Blocking Peptide - Background

The PAX genes, including PAX1, are a highly conserved family of developmental control genes that encode transcription factors and have been shown to play a role in pattern formation during embryogenesis in vertebrates (McGaughan et al., 2003[PubMed 12774041]). See PAX7 (MIM 167410) for a discussion of paired box domain genes.

PAX1 Antibody (C-term) Blocking Peptide - References

Huang, T.H., et al. Int. J. Gynecol. Cancer 20(4):513-519(2010) Yerges, L.M., et al. J. Bone Miner. Res. 24(12):2039-2049(2009) Hillmer, A.M., et al. Nat. Genet. 40(11):1279-1281(2008) Richards, J.B., et al. Nat. Genet. 40(11):1282-1284(2008) Fei, Q., et al. Zhonghua Yi Xue Za Zhi 88(37):2597-2602(2008)