

TBX20 Antibody (C-term) Blocking Peptide
Synthetic peptide
Catalog # BP17164b**Specification**

TBX20 Antibody (C-term) Blocking Peptide - Product Information

Primary Accession [Q9UMR3](#)

TBX20 Antibody (C-term) Blocking Peptide - Additional Information

Gene ID 57057

Other Names

T-box transcription factor TBX20, T-box protein 20, TBX20

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.

TBX20 Antibody (C-term) Blocking Peptide - Protein Information

Name TBX20

Function

Acts as a transcriptional activator and repressor required for cardiac development and may have key roles in the maintenance of functional and structural phenotypes in adult heart.

Cellular Location

Nucleus {ECO:0000255|PROSITE-ProRule:PRU00201}.

TBX20 Antibody (C-term) Blocking Peptide - Protocols

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

- [Blocking Peptides](#)

TBX20 Antibody (C-term) Blocking Peptide - Images**TBX20 Antibody (C-term) Blocking Peptide - Background**

This gene encodes a T-box family member. The T-box family members share a common DNA

binding domain, termed the T-box, and they are transcription factors involved in the regulation of developmental processes. This gene is essential for heart development. Mutations in this gene are associated with diverse cardiac pathologies, including defects in septation, valvulogenesis and cardiomyopathy. Alternatively spliced transcript variants encoding different isoforms have been found for this gene.

TBX20 Antibody (C-term) Blocking Peptide - References

Ichikawa, S., et al. J. Bone Miner. Res. 25(8):1821-1829(2010) Posch, M.G., et al. J. Med. Genet. 47(4):230-235(2010) Macindoe, I., et al. J. Mol. Biol. 389(3):606-618(2009) Liu, C., et al. Eur J Med Genet 51(6):580-587(2008) Hammer, S., et al. J. Cell. Biochem. 104(3):1022-1033(2008)