

NKX1-2 Antibody (N-term) Blocking peptide
Synthetic peptide
Catalog # BP11745a**Specification**

NKX1-2 Antibody (N-term) Blocking peptide - Product InformationPrimary Accession [Q9UD57](#)**NKX1-2 Antibody (N-term) Blocking peptide - Additional Information****Gene ID** 390010**Other Names**

NK1 transcription factor-related protein 2, Homeobox protein SAX-1, NKX-11, NKX1-2, C10orf121, NKX11

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.

NKX1-2 Antibody (N-term) Blocking peptide - Protein Information**Name** NKX1-2**Synonyms** C10orf121, NKX1.1**Function**

May function in cell specification, particularly in the CNS.

Cellular Location

Nucleus {ECO:0000255|PROSITE-ProRule:PRU00108}.

NKX1-2 Antibody (N-term) Blocking peptide - Protocols

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

- [Blocking Peptides](#)

NKX1-2 Antibody (N-term) Blocking peptide - Images**NKX1-2 Antibody (N-term) Blocking peptide - Background**

The protein encoded by this gene is a member of the tripartite motif (TRIM) family. The TRIM motif includes three zinc-binding domains, a RING, a B-box type 1 and a B-box type 2, and a coiled-coil region. The protein forms homo-oligomers via the coiled-coil region and localizes to cytoplasmic bodies. It appears to function as a E3 ubiquitin-ligase and ubiquitinates itself to regulate its subcellular localization. It may play a role in retroviral restriction. Multiple alternatively spliced transcript variants encoding different isoforms have been described for this gene.

NKX1-2 Antibody (N-term) Blocking peptide - References

Ohmine, S., et al. J. Biol. Chem. 285(45):34508-34517(2010) Battivelli, E., et al. J. Virol. 84(21):11010-11019(2010) Malbec, M., et al. Virology 405(2):414-423(2010) Price, H., et al. AIDS 24(12):1813-1821(2010) Kuroishi, A., et al. Retrovirology 7, 58 (2010) :