

PAX3 Antibody (N-term) Blocking Peptide
Synthetic peptide
Catalog # BP2944a

Specification

PAX3 Antibody (N-term) Blocking Peptide - Product Information

Primary Accession [P23760](#)

PAX3 Antibody (N-term) Blocking Peptide - Additional Information

Gene ID 5077

Other Names

Paired box protein Pax-3, HuP2, PAX3, HUP2

Target/Specificity

The synthetic peptide sequence used to generate the antibody [AP2944a](/products/AP2944a) was selected from the N-term region of human PAX3. A 10 to 100 fold molar excess to antibody is recommended. Precise conditions should be optimized for a particular assay.

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.

PAX3 Antibody (N-term) Blocking Peptide - Protein Information

Name PAX3

Synonyms HUP2

Function

Transcription factor that may regulate cell proliferation, migration and apoptosis. Involved in neural development and myogenesis. Transcriptional activator of MITF, acting synergistically with SOX10 (PubMed: <http://www.uniprot.org/citations/21965087> target="_blank">21965087).

Cellular Location

Nucleus.

PAX3 Antibody (N-term) Blocking Peptide - Protocols

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

- [Blocking Peptides](#)

PAX3 Antibody (N-term) Blocking Peptide - Images**PAX3 Antibody (N-term) Blocking Peptide - Background**

PAX3 probable is a transcription factor associated with development of alveolar rhabdomyosarcoma.

PAX3 Antibody (N-term) Blocking Peptide - References

Boutet,S.C., et.al., Cell 130 (2), 349-362 (2007)