

FOXR1 Antibody (N-term) Blocking peptide
Synthetic peptide
Catalog # BP10031a**Specification**

FOXR1 Antibody (N-term) Blocking peptide - Product Information

Primary Accession [O6PIV2](#)
Other Accession [NP_859072.1](#)

FOXR1 Antibody (N-term) Blocking peptide - Additional Information

Gene ID 283150

Other Names

Forkhead box protein R1, Forkhead box protein N5, FOXR1, FOXN5

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.

FOXR1 Antibody (N-term) Blocking peptide - Protein Information

Name FOXR1

Synonyms FOXN5

Function

Transcription factor which acts as both an activator and a repressor (PubMed:34723967). Activates transcription of a number of genes including the heat shock chaperones HSPA1A and HSPA6 and the antioxidant NADPH-dependent reductase DHRS2 which are involved in protection against oxidative stress (PubMed:34723967). Required for normal brain development (By similarity).

Cellular Location

Nucleus. Cytoplasm. Cytoplasm, perinuclear region. Note=Localizes to the nucleus and cytoplasm with higher levels in the nucleus where it is expressed in a diffuse manner (PubMed:34723967). Located in the cytoplasm of spermatocytes and strongly accumulates at the perinuclear region in elongated spermatids (PubMed:25609838)

Tissue Location

Expressed in testis (at protein level).

FOXR1 Antibody (N-term) Blocking peptide - Protocols

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

- [Blocking Peptides](#)

FOXR1 Antibody (N-term) Blocking peptide - Images