

FOXL1 Antibody (Center) Blocking Peptide
Synthetic peptide
Catalog # BP9211c**Specification**

FOXL1 Antibody (Center) Blocking Peptide - Product Information

Primary Accession [Q12952](#)

FOXL1 Antibody (Center) Blocking Peptide - Additional Information

Gene ID 2300

Other Names

Forkhead box protein L1, Forkhead-related protein FKHL11, Forkhead-related transcription factor 7, FREAC-7, FOXL1, FKHL11, FREAC7

Target/Specificity

The synthetic peptide sequence used to generate the antibody [AP9211c](/products/AP9211c) was selected from the Center region of human FOXL1. 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.

FOXL1 Antibody (Center) Blocking Peptide - Protein Information

Name FOXL1

Synonyms FKHL11, FREAC7

Function

Transcription factor required for proper proliferation and differentiation in the gastrointestinal epithelium. Target gene of the hedgehog (Hh) signaling pathway via GLI2 and GLI3 transcription factors (By similarity).

Cellular Location

Nucleus.

FOXL1 Antibody (Center) Blocking Peptide - Protocols

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

- [Blocking Peptides](#)

FOXL1 Antibody (Center) Blocking Peptide - Images

FOXL1 Antibody (Center) Blocking Peptide - Background

The forkhead domain is a 100-amino acid monomeric DNA binding motif originally identified as a region of homology between the Drosophila forkhead protein and rat HNF3. Pierrou et al. (1994) identified 7 human genes containing forkhead domains and designated them forkhead related activators (FREAC) 1 through 7.

FOXL1 Antibody (Center) Blocking Peptide - References

Rivadeneira,F., et.al., Nat. Genet. 41 (11), 1199-1206 (2009) Ferrell,R.E., et.al., Lymphat Res Biol 6 (2), 69-76 (2008) Hassel,S., et.al., Proteomics 4 (5), 1346-1358 (2004)