

FOXJ2 Antibody (N-term)
Affinity Purified Rabbit Polyclonal Antibody (Pab)
Catalog # AP16715a**Specification**

FOXJ2 Antibody (N-term) - Product Information

Application	WB,E
Primary Accession	O9P0K8
Other Accession	O9ES18 , NP_060886.1
Reactivity	Human
Predicted	Mouse
Host	Rabbit
Clonality	Polyclonal
Isotype	Rabbit IgG
Calculated MW	62395
Antigen Region	131-158

FOXJ2 Antibody (N-term) - Additional Information**Gene ID** 55810**Other Names**

Forkhead box protein J2, Fork head homologous X, FOXJ2, FHX

Target/Specificity

This FOXJ2 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 131-158 amino acids from the N-terminal region of human FOXJ2.

Dilution

WB~~1:1000

E~~Use at an assay dependent concentration.

Format

Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is purified through a protein A column, followed by peptide affinity purification.

Storage

Maintain refrigerated at 2-8°C for up to 2 weeks. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles.

Precautions

FOXJ2 Antibody (N-term) is for research use only and not for use in diagnostic or therapeutic procedures.

FOXJ2 Antibody (N-term) - Protein Information**Name** FOXJ2

Synonyms FHX

Function [Isoform FOXJ2.L]: Transcriptional activator. Able to bind to two different type of DNA binding sites. More effective than isoform FOXJ2.S in transcriptional activation (PubMed:[10777590](#), PubMed:[10966786](#)). Plays an important role in spermatogenesis, especially in spermatocyte meiosis (By similarity).

Cellular Location

Nucleus.

Tissue Location

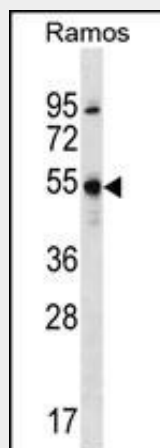
Widely expressed.

FOXJ2 Antibody (N-term) - Protocols

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

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

FOXJ2 Antibody (N-term) - Images



FOXJ2 Antibody (N-term) (Cat. #AP16715a) western blot analysis in Ramos cell line lysates (35ug/lane). This demonstrates the FOXJ2 antibody detected the FOXJ2 protein (arrow).

FOXJ2 Antibody (N-term) - Background

FOXJ2 is a transcriptional activator. Able to bind to two different type of DNA binding sites. Isoform FOXJ2.L behaves as a more potent transactivator than FOXJ2.S.

FOXJ2 Antibody (N-term) - References

Han, S., et al. Hum. Immunol. 71(7):727-730(2010)
Rajaraman, P., et al. Cancer Epidemiol. Biomarkers Prev. 19(5):1356-1361(2010)

Davila, S., et al. Genes Immun. 11(3):232-238(2010)

Rajaraman, P., et al. Cancer Epidemiol. Biomarkers Prev. 18(5):1651-1658(2009)

Ferrell, R.E., et al. Lymphat Res Biol 6(2):69-76(2008)