

FOXJ3 Antibody (N-term)
Affinity Purified Rabbit Polyclonal Antibody (Pab)
Catalog # AP13354a**Specification**

FOXJ3 Antibody (N-term) - Product Information

Application	IHC-P, WB,E
Primary Accession	Q9UPW0
Other Accession	Q8BUR3 , NP_055762.3
Reactivity	Human
Predicted	Mouse
Host	Rabbit
Clonality	Polyclonal
Isotype	Rabbit IgG
Calculated MW	68960
Antigen Region	148-176

FOXJ3 Antibody (N-term) - Additional Information**Gene ID** 22887**Other Names**

Forkhead box protein J3, FOXJ3, KIAA1041

Target/Specificity

This FOXJ3 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 148-176 amino acids from the N-terminal region of human FOXJ3.

Dilution

IHC-P~~1:10~50

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

FOXJ3 Antibody (N-term) is for research use only and not for use in diagnostic or therapeutic procedures.

FOXJ3 Antibody (N-term) - Protein Information**Name** FOXJ3

Synonyms KIAA1041

Function Transcriptional activator of MEF2C involved in the regulation of adult muscle fiber type identity and skeletal muscle regeneration (By similarity). Plays an important role in spermatogenesis (By similarity). Required for the survival of spermatogonia and participates in spermatocyte meiosis (By similarity).

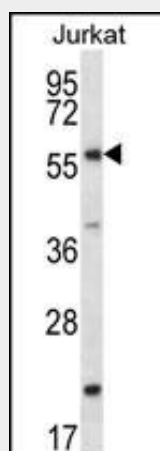
Cellular Location

Nucleus {ECO:0000255|PROSITE-ProRule:PRU00089}.

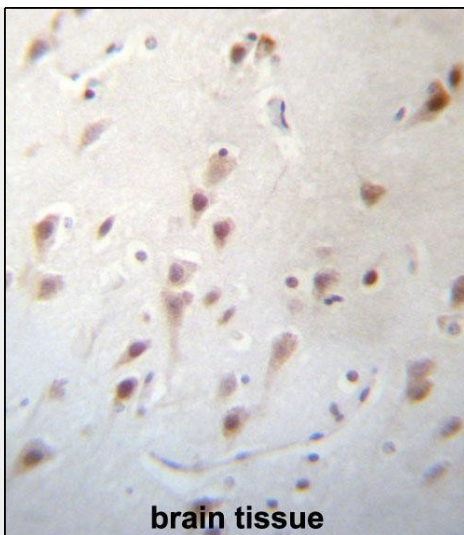
FOXJ3 Antibody (N-term) - Protocols

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](#)

FOXJ3 Antibody (N-term) - Images

FOXJ3 Antibody (N-term) (Cat. #AP13354a) western blot analysis in Jurkat cell line lysates (35ug/lane). This demonstrates the FOXJ3 antibody detected the FOXJ3 protein (arrow).



FOXJ3 Antibody (N-term) (Cat. #AP13354a) immunohistochemistry analysis in formalin fixed and paraffin embedded human brain tissue followed by peroxidase conjugation of the secondary antibody and DAB staining. This data demonstrates the use of FOXJ3 Antibody (N-term) for immunohistochemistry. Clinical relevance has not been evaluated.

FOXJ3 Antibody (N-term) - Background

The specific function of this protein remains unknown.

FOXJ3 Antibody (N-term) - References

Rose, J.E., et al. Mol. Med. 16 (7-8), 247-253 (2010) :
Nakayama, M., et al. Genome Res. 12(11):1773-1784(2002)