

FOXI3 Antibody (Internal)
Goat Polyclonal Antibody
Catalog # ALS16836**Specification**

FOXI3 Antibody (Internal) - Product Information

Application	IHC
Primary Accession	A8MTJ6
Other Accession	344167
Reactivity	Human
Host	Goat
Clonality	Polyclonal
Calculated MW	43326

FOXI3 Antibody (Internal) - Additional Information**Gene ID** 344167**Other Names**

FOXI3, Forkhead box protein I3, Forkhead box I3

Target/Specificity

Human FOXI3.

Reconstitution & Storage

Tris-buffered saline, pH 7.3, 0.5% BSA, 0.02% sodium azide. Store at -20°C. Minimize freezing and thawing.

Precautions

FOXI3 Antibody (Internal) is for research use only and not for use in diagnostic or therapeutic procedures.

FOXI3 Antibody (Internal) - Protein Information**Name** FOXI3 {ECO:0000303|PubMed:36260083, ECO:0000312|HGNC:HGNC:35123}**Function**

Transcription factor required for pharyngeal arch development, which is involved in hair, ear, jaw and dental development (PubMed:37041148). May act as a pioneer transcription factor during pharyngeal arch development (By similarity). Required for epithelial cell differentiation within the epidermis (By similarity). Acts at multiple stages of otic placode induction: necessary for preplacodal ectoderm to execute an inner ear program (By similarity). Required for hair follicle stem cell specification (By similarity). Acts downstream of TBX1 for the formation of the thymus and parathyroid glands from the third pharyngeal pouch (By similarity).

Cellular Location

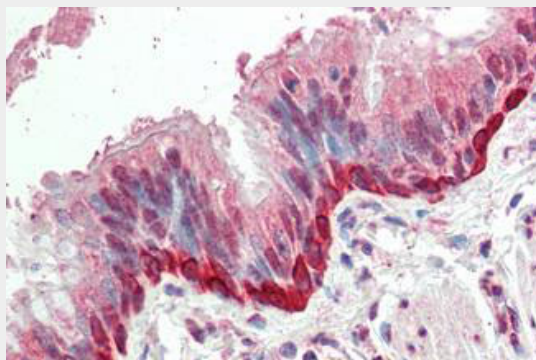
Nucleus.

FOXI3 Antibody (Internal) - 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](#)

FOXI3 Antibody (Internal) - Images



Human Bronchus: Formalin-Fixed, Paraffin-Embedded (FFPE)

FOXI3 Antibody (Internal) - Background

Possible transcriptional factor.

FOXI3 Antibody (Internal) - References

Hillier L.W., et al. Nature 434:724-731(2005).
Droegemueller C., et al. Science 321:1462-1462(2008).