

## FOXI1 Polyclonal Antibody

**Catalog No.** E-AB-19881

*Note:* Centrifuge before opening to ensure complete recovery of vial contents.

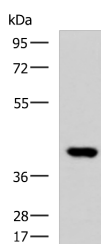
### Description

<b>Reactivity</b>	Human
<b>Immunogen</b>	Synthetic peptide of human FOXI1
<b>Host</b>	Rabbit
<b>Isotype</b>	IgG
<b>Purification</b>	Antigen affinity purification
<b>Conjugation</b>	Unconjugated
<b>Buffer</b>	PBS with 0.05% NaN <sub>3</sub> and 40% Glycerol, pH7.4

### Applications Recommended Dilution

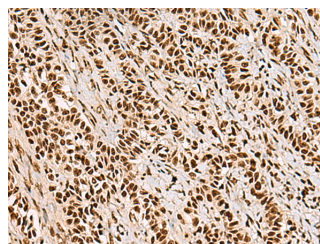
<b>WB</b>	1:500-1:2000
<b>IHC</b>	1:50-1:200

### Data

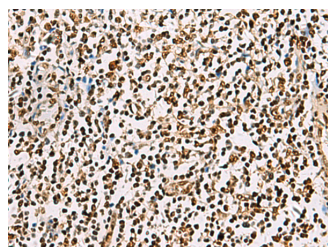


Western blot analysis of Human heart tissue lysate using FOXI1 Polyclonal Antibody at dilution of 1:800

**Observed Mw: Refer to figures**  
**Calculated Mw: 41 kDa**



Immunohistochemistry of paraffin-embedded Human ovarian cancer tissue using FOXI1 Polyclonal Antibody at dilution of 1:55 (×200)



Immunohistochemistry of paraffin-embedded Human tonsil tissue using FOXI1 Polyclonal Antibody at dilution of 1:55 (×200)

### Preparation & Storage

#### For Research Use Only

**Storage** Store at -20°C. Avoid freeze / thaw cycles.

## Background

This gene belongs to the forkhead family of transcription factors, which is characterized by a distinct forkhead domain. This gene may play an important role in the development of the cochlea and vestibulum, as well as in embryogenesis. The encoded protein has been found to be required for the transcription of four subunits of a proton pump found in the inner ear, the kidney, and the epididymis. Mutations in this gene have been associated with deafness, autosomal recessive 4.