

## FOXD3 Polyclonal Antibody

catalog number: E-AB-12423

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

### Description

<b>Reactivity</b>	Human;Mouse
<b>Immunogen</b>	Synthetic peptide of human FOXD3
<b>Host</b>	Rabbit
<b>Isotype</b>	IgG
<b>Purification</b>	Affinity purification
<b>Buffer</b>	Phosphate buffered solution, pH 7.4, containing 0.05% stabilizer and 50% glycerol.

### Applications Recommended Dilution

<b>WB</b>	1:500-1:2000
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### Data



Western Blot analysis of Hela cell using FOXD3 Polyclonal  
Antibody at dilution of 1:450  
**Calculated-MW:48 kDa**

### Preparation & Storage

<b>Storage</b>	Store at -20°C Valid for 12 months. Avoid freeze / thaw cycles.
<b>Shipping</b>	The product is shipped with ice pack, upon receipt, store it immediately at the temperature recommended.

### Background

Forkhead box D3 also known as FOXD3 is a forkhead protein that in humans is encoded by the FOXD3 gene. This gene belongs to the forkhead protein family of transcription factors which is characterized by a DNA-binding forkhead domain. FoxD3 functions as a transcriptional repressor and contains the C-terminal engrailed homology-1 motif (eh1), which provides an interactive surface with a transcriptional co-repressor Grg4 (Groucho-related gene-4).

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