

## FOXP1 Polyclonal Antibody

**Catalog No.** E-AB-60874

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

### Description

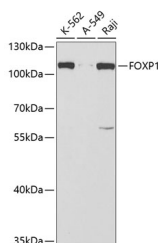
<b>Reactivity</b>	Human
<b>Immunogen</b>	Recombinant fusion protein of human FOXP1 (NP_001012523.1).
<b>Host</b>	Rabbit
<b>Isotype</b>	IgG
<b>Purification</b>	Affinity purification
<b>Conjugation</b>	Unconjugated
<b>Buffer</b>	PBS with 0.02% sodium azide, 50% glycerol, pH7.3.

### Applications Recommended Dilution

**WB 1:500-1:2000 IF**

**1:50-1:200**

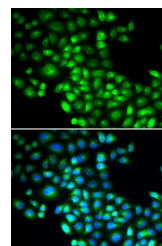
### Data



Western blot analysis of extracts of various cell lines using FOXP1 Polyclonal Antibody at dilution of 1:1000.

**Observed Mw:110kDa**

**Calculated Mw:12kDa/54kDa/65kDa/66kDa/74kDa/75kDa/77kDa**



Immunofluorescence analysis of U2OS cells using FOXP1 Polyclonal Antibody

### Preparation & Storage

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

### Background

This gene belongs to subfamily P of the forkhead box (FOX) transcription factor family. Forkhead box transcription factors play important roles in the regulation of tissue- and cell type-specific gene transcription during both development and adulthood. Forkhead box P1 protein contains both DNA-binding- and protein-protein binding-domains. This gene may act as a tumor suppressor as it is lost in several tumor types and maps to a chromosomal region (3p14.1) reported to contain a tumor suppressor gene(s). Alternative splicing results in multiple transcript variants encoding different isoforms.

### For Research Use Only