

## FOXK2 Polyclonal Antibody

Catalog No. E-AB-52021

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

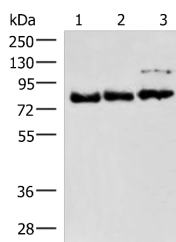
### Description

<b>Reactivity</b>	Human
<b>Immunogen</b>	Synthetic peptide of human FOXK2
<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

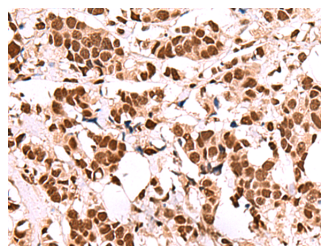
<b>WB</b>	1:1000-1:5000
<b>IHC</b>	1:50-1:300

### Data

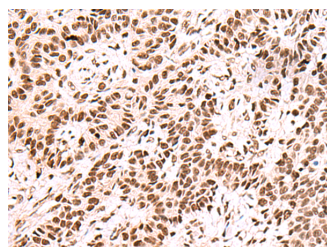


Western blot analysis of 231 A172 and HepG2 cell lysates using FOXK2 Polyclonal Antibody at dilution of 1:800

**Observed Mw:Refer to figures**  
**Calculated Mw:69 kDa**



Immunohistochemistry of paraffin-embedded Human breast cancer tissue using FOXK2 Polyclonal Antibody at dilution of 1:60(×200)



Immunohistochemistry of paraffin-embedded Human ovarian cancer tissue using FOXK2 Polyclonal Antibody at dilution of 1:60(×200)

### Preparation & Storage

#### For Research Use Only

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

## Background

The protein encoded by this gene contains a fork head DNA binding domain. This protein can bind to the purine-rich motifs of the HIV long terminal repeat (LTR), and to the similar purine-rich motif in the interleukin 2 (IL2) promoter. It may be involved in the regulation of viral and cellular promoter elements.