

## FOXQ1 Polyclonal Antibody

**catalog number: E-AB-17974**

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

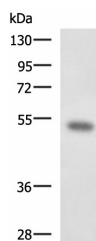
### Description

<b>Reactivity</b>	Human
<b>Immunogen</b>	Synthetic peptide of human FOXQ1
<b>Host</b>	Rabbit
<b>Isotype</b>	IgG
<b>Purification</b>	Antigen affinity purification
<b>Buffer</b>	Phosphate buffered solution, pH 7.4, containing 0.05% stabilizer and 50% glycerol.

### Applications

Applications	Recommended Dilution
<b>WB</b>	1:500-1:2000
<b>IHC</b>	1:25-1:50

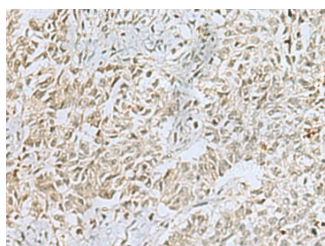
### Data



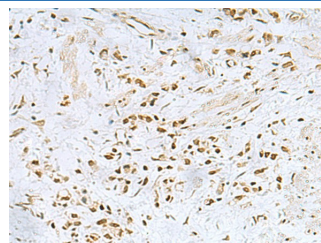
Western blot analysis of Mouse kidney tissue lysate using FOXQ1 Polyclonal Antibody at dilution of 1:650

**Observed-MW: Refer to figures**

**Calculated-MW: 42 kDa**



Immunohistochemistry of paraffin-embedded Human ovarian cancer tissue using FOXQ1 Polyclonal Antibody at dilution of 1:25 (x200)



Immunohistochemistry of paraffin-embedded Human gastric cancer tissue using FOXQ1 Polyclonal Antibody at dilution of 1:25 (x200)

### 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

FOXQ1 is a member of the FOX gene family, which is characterized by a conserved 110-amino acid DNA-binding motif called the forkhead or winged helix domain. FOX genes are involved in embryonic development, cell cycle regulation, tissue-specific gene expression, cell signaling, and tumorigenesis (Bieller et al., 2001 [PubMed 11747606]).

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