

## RCHY1 Polyclonal Antibody

**Catalog No.** E-AB-52167

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

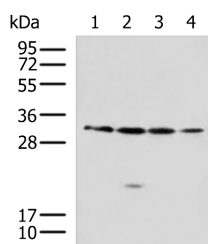
### Description

<b>Reactivity</b>	Human, Mouse
<b>Immunogen</b>	Fusion protein of human RCHY1
<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

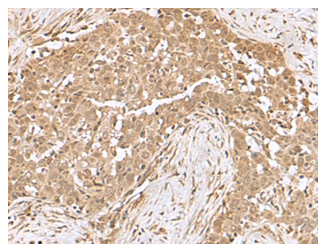
<b>WB</b>	1:500-1:2000
<b>IHC</b>	1:50-1:200

### Data



Western blot analysis of 293T A549 Jurkat 231 cell lysates using RCHY1 Polyclonal Antibody at dilution of 1:650

**Observed Mw: Refer to figures**  
**Calculated Mw: 30 kDa**



Immunohistochemistry of paraffin-embedded Human esophagus cancer tissue using RCHY1 Polyclonal Antibody at dilution of 1:50 (×200)

### Preparation & Storage

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

### Background

The protein encoded by this gene has ubiquitin ligase activity. It mediates E3-dependent ubiquitination and proteasomal degradation of target proteins, including TP53, HDAC1 and CDKN1B, thus regulating their levels and cell cycle progression. Alternatively spliced transcript variants encoding different isoforms have been described for this gene.

### For Research Use Only