# **RCHY1 Polyclonal Antibody**

catalog number: E-AB-52167



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

### Description

Reactivity Human; Mouse

**Immunogen** Fusion protein of human RCHY1

Host Rabbit Isotype IgG

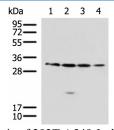
**Purification** Antigen affinity purification

**Conjugation** Unconjugated

**buffer** Phosphate buffered solution, pH 7.4, containing 0.05% stabilizer and 50% glycerol.

| Applications | Recommended Dilution |
|--------------|----------------------|
| WB           | 1:500-1:2000         |
| IHC          | 1:50-1:200           |

#### Data



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

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

Observed-MV:Refer to figures

## Calculated-MV:30 kDa

### Preparation & Storage

Storage Storage Store at -20°C Valid for 12 months. Avoid freeze / thaw cycles.

**Shipping** The product is shipped with ice pack, upon receipt, store it immediately at the

temperature recommended.

### 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.

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