

# [KO Validated] Ajuba Rabbit pAb

Catalog No.: A21760 **KO Validated**

## Basic Information

### Observed MW

55kDa/

### Calculated MW

57kDa

### Category

Primary antibody

### Applications

WB, ELISA

### Cross-Reactivity

Human, Rat

## Background

Enables alpha-catenin binding activity and transcription corepressor activity. Involved in several processes, including negative regulation of hippo signaling; positive regulation of gene silencing by miRNA; and regulation of cellular response to hypoxia. Acts upstream of or within gene silencing by miRNA and positive regulation of protein-containing complex assembly. Located in several cellular components, including Golgi apparatus; P-body; and nucleoplasm.

## Recommended Dilutions

**WB** 1:500 - 1:1000

**ELISA** Recommended starting concentration is 1 µg/mL. Please optimize the concentration based on your specific assay requirements.

## Immunogen Information

### Gene ID

84962

### Swiss Prot

Q961F1

### Immunogen

Recombinant protein (or fragment). This information is considered to be commercially sensitive.

### Synonyms

JUB; ba

## Contact

 | 400-999-6126

 | [cn.market@abclonal.com.cn](mailto:cn.market@abclonal.com.cn)

 | [www.abclonal.com.cn](http://www.abclonal.com.cn)

## Product Information

### Source

Rabbit

### Isotype

IgG

### Purification

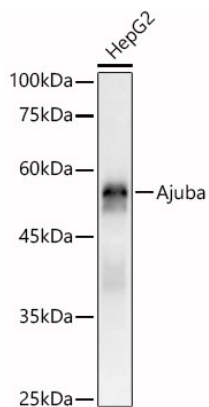
Affinity purification

### Storage

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

Buffer: PBS containing 50% glycerol, preserved with proclin300 or sodium azide (as specified on the Certificate of Analysis), pH 7.3.

## Validation Data



Western blot analysis of lysates from HepG2 cells, using [KO Validated] Ajuba Rabbit pAb (A21760) at 1:1000 dilution.

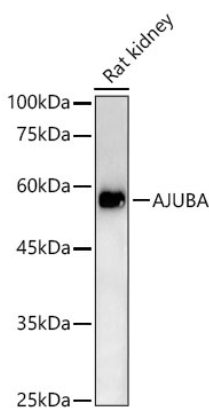
Secondary antibody: HRP-conjugated Goat anti-Rabbit IgG (H+L) (AS014) at 1:10000 dilution.

Lysates/proteins: 25µg per lane.

Blocking buffer: 3% nonfat dry milk in TBST.

Detection: ECL Basic Kit (RM00020).

Exposure time: 90s.



Western blot analysis of lysates from Rat kidney using [KO Validated] Ajuba Rabbit pAb (A21760) at 1:1000 dilution incubated overnight at 4°C.

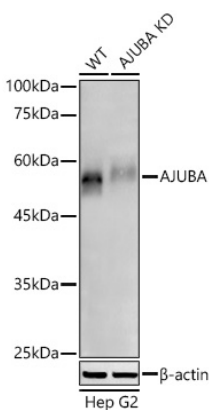
Secondary antibody: HRP-conjugated Goat anti-Rabbit IgG (H+L) (AS014) at 1:10000 dilution.

Lysates/proteins: 25 µg per lane.

Blocking buffer: 3% nonfat dry milk in TBST.

Detection: ECL Basic Kit (RM00020).

Exposure time: 180s.



Western blot analysis of lysates from wild type (WT) and AJUBA knockdown (KD) Hep G2 cells using [KO Validated] Ajuba Rabbit pAb (A21760) at 1:1000 dilution incubated overnight at 4°C.

Secondary antibody: HRP-conjugated Goat anti-Rabbit IgG (H+L) (AS014) at 1:10000 dilution.

Lysates/proteins: 25 µg per lane.

Blocking buffer: 3% nonfat dry milk in TBST.

Detection: ECL Basic Kit (RM00020).

Exposure time: 90s.