

# [KD Validated] Ajuba Rabbit mAb

Catalog No.: A22039 **Recombinant**

## Basic Information

### Observed MW

55kDa

### Calculated MW

57kDa

### Category

Primary antibody

### Applications

ELISA, WB, IP

### Cross-Reactivity

Human, Rat

### CloneNo number

ARC54979

## 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** 1:2000 - 1:20000

**IP** 0.5µg-4µg antibody for  
200µg-400µg extracts of  
whole cells

## Immunogen Information

### Gene ID

84962

### Swiss Prot

Q96IF1

### Immunogen

Recombinant fusion protein containing a sequence corresponding to amino acids 201-290 of human Ajuba (NP\_116265.1).

### Synonyms

JUB; [KD Validated] Ajuba

## 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

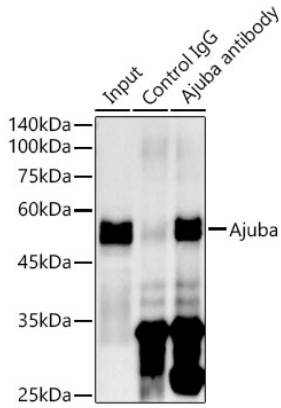
Affinity purification

### Storage

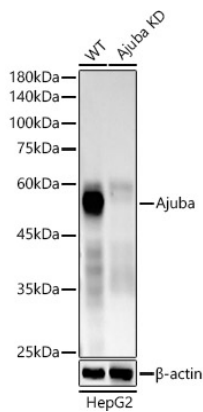
Store at -20°C. Avoid freeze / thaw cycles.

Buffer: PBS with 0.05% proclin300, 0.05% BSA, 50% glycerol, pH7.3.

## Validation Data



Immunoprecipitation analysis of 300 µg extracts of HepG2 cells using 3 µg Ajuba antibody (A22039). Western blot was performed from the immunoprecipitate using Ajuba (A22039) at a dilution of 1:10000.



Western blot analysis of lysates from wild type (WT) and Ajuba knockdown (KD) HepG2 cells, using [KD Validated] Ajuba Rabbit mAb (A22039) at 1:20000 dilution.

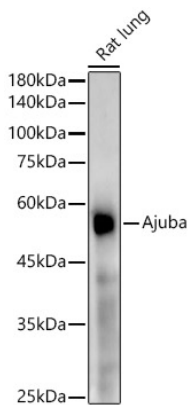
Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (AS014) at 1:10000 dilution.

Lysates/proteins: 25µg per lane.

Blocking buffer: 3% nonfat dry milk in TBST.

Detection: ECL Basic Kit (RM00020).

Exposure time: 30s.



Western blot analysis of lysates from Rat lung using [KD Validated] Ajuba Rabbit mAb (A22039) at 1:20000 dilution.

Secondary antibody: HRP 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 Enhanced Kit (RM00021).

Exposure time: 180s.