

[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 fusion protein containing a sequence corresponding to amino acids 201-290 of human Ajuba (NP_116265.1).

Synonyms

JUB; ba

Contact

☎ | 400-999-6126

✉ | cn.market@abclonal.com.cn

🌐 | www.abclonal.com.cn

Product Information

Source

Rabbit

Isotype

IgG

Purification

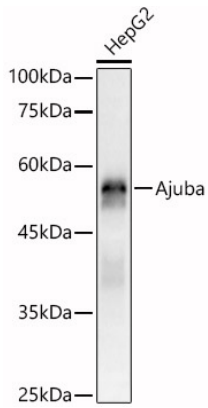
Affinity purification

Storage

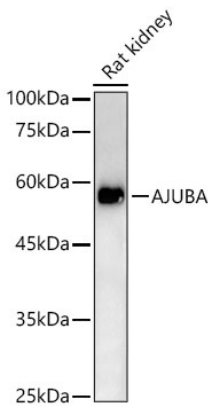
Store at -20°C. Avoid freeze / thaw cycles.

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

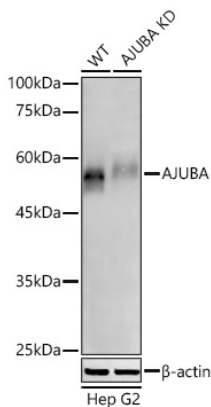
Validation Data



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.