

[KD Validated] Ajuba Rabbit mAb

Catalog No.: A22039 **Recombinant** **2 Publications**

Basic Information

Observed MW

55kDa

Calculated MW

57kDa

Category

Primary antibody

Applications

WB,IP,ELISA

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

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

Contact

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Immunogen Information

Gene ID

84962

Swiss Prot

Q96IF1

Immunogen

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

Synonyms

JUB; [KD Validated] Ajuba

Product Information

Source

Rabbit

Isotype

IgG

Purification

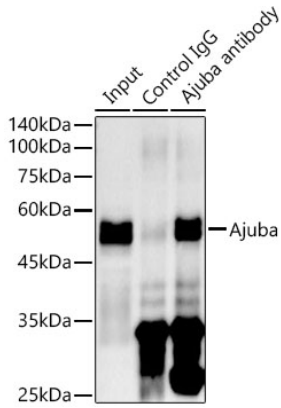
Affinity purification

Storage

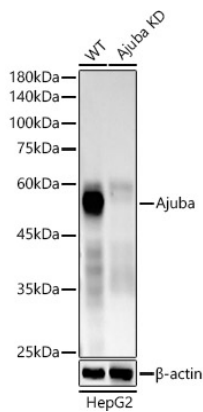
Store at -20°C. Avoid freeze / thaw cycles.

Buffer: PBS containing 50% glycerol and 0.05% BSA, preserved with proclin300 or sodium azide (as specified on the Certificate of Analysis), pH 7.3.

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.

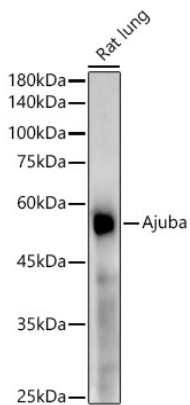
Secondary antibody: HRP-conjugated Goat anti-Rabbit IgG (H+L) (AS014) at 1:10000 dilution.

Lysates/proteins: 25µg per lane.

Blocking buffer: 3% nonfat dry milk in TBST.

Detection: ECL Basic Kit (RM00020).

Exposure time: 30s.



Western blot analysis of lysates from Rat lung using [KD Validated] Ajuba Rabbit mAb (A22039) at 1:20000 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 Enhanced Kit (RM00021).

Exposure time: 180s.