

FKBP10 Rabbit mAb

Catalog No.: A24072 **Recombinant**

Basic Information

Observed MW

70kDa

Calculated MW

39kDa/64kDa

Category

Primary antibody

Applications

ELISA, WB, IF/ICC

Cross-Reactivity

Human

CloneNo number

ARC64550

Background

The protein encoded by this gene belongs to the FKBP-type peptidyl-prolyl cis/trans isomerase (PPIase) family. This protein localizes to the endoplasmic reticulum and acts as a molecular chaperone. Alternatively spliced variants encoding different isoforms have been reported, but their biological validity has not been determined.

Recommended Dilutions

WB 1:1000 - 1:5000

IF/ICC 1:50 - 1:200

Immunogen Information

Gene ID

60681

Swiss Prot

Q96AY3

Immunogen

Recombinant fusion protein containing a sequence corresponding to amino acids 303-582 of human FKBP10 (NP_068758.3).

Synonyms

FKBP10; BRKS1; FKBP65; OI11; OI6; PPIASE; hFKBP65; FK506 binding protein 10

Contact

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Product Information

Source

Rabbit

Isotype

IgG

Purification

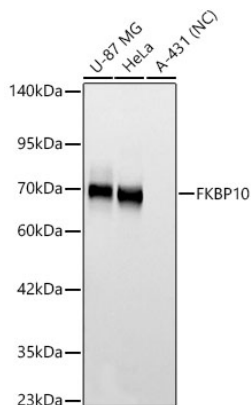
Affinity purification

Storage

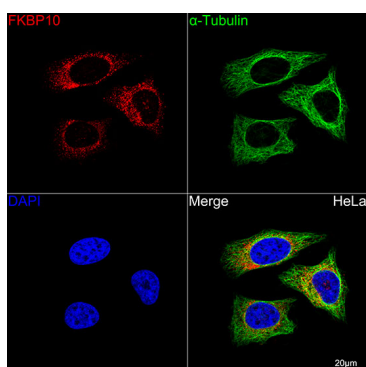
Store at -20°C. Avoid freeze / thaw cycles.

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

Validation Data



Western blot analysis of various lysates using FKBP10 Rabbit mAb (A24072) at 1:3000 dilution.
Secondary antibody: HRP 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).
Negative control (NC): A-431
Exposure time: 15s.



Confocal imaging of HeLa cells using FKBP10 Rabbit mAb (A24072, dilution 1:200) followed by a further incubation with Cy3 Goat Anti-Rabbit IgG (H+L) (AS007, dilution 1:500) (Red). The cells were counterstained with α -Tubulin Mouse mAb (AC012, dilution 1:400) followed by incubation with ABflo® 488-conjugated Goat Anti-Mouse IgG (H+L) Ab (AS076, dilution 1:500) (Green). DAPI was used for nuclear staining (Blue). Objective: 100x.