Leader in Biomolecular Solutions for Life Science

[KD Validated] Sharpin Rabbit mAb

Catalog No.: A24809

Recombinant

www.abclonal.com

Basic Information

Observed MW
40kDa

Calculated MW
40kDa

Category
Monoclonal Antibodies

Applications
WB, IF/ICC, ELISA

Cross Reactivity
Human, Mouse, Rat

Clone No.
ARC64384

Background

Enables polyubiquitin modification-dependent protein binding activity. Involved in protein linear polyubiquitination and regulation of signal transduction. Located in cytosol. Part of LUBAC complex.

Recommended Dilutions

WB	1:1000 - 1:4000
IF/ICC	1:200 - 1:400

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

Immunogen Information

Gene ID
81858

Swiss-Prot
Q9H0F6

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

Synonyms
SIPL1; [KD Validated] Sharpin

Contact

400-999-6126
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Product Information

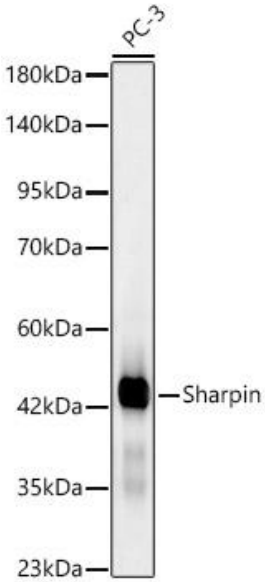
Source
Rabbit

Isotype
IgG

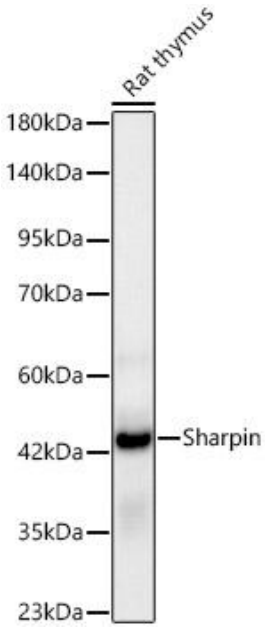
Purity
Affinity purification

Storage
Store at -20℃

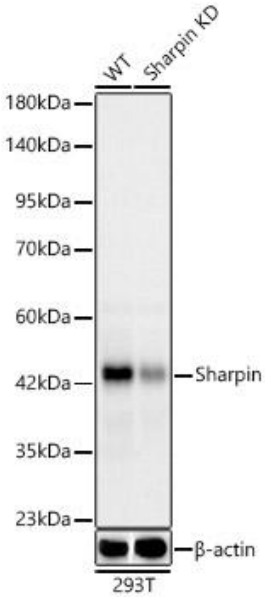
Validation Data



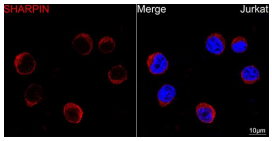
Western blot analysis of lysates from PC-3 cells, using [KD Validated] Sharpin Rabbit mAb (A24809) at 1:1000 dilution.
Secondary antibody: HRP-conjugated Goat anti-Rabbit IgG (H+L) (AS014) at 1: 10000 dilution.
Lysates/proteins: 25µg per lane.
Blocking buffer: 3% nonfat dry milk in TBST.
Detection: ECL Basic Kit (RM00020).
Exposure time: 30s.



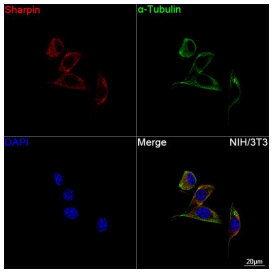
Western blot analysis of lysates from Rat thymus, using [KD Validated] Sharpin Rabbit mAb (A24809) at 1:1000 dilution.
Secondary antibody: HRP-conjugated Goat anti-Rabbit IgG (H+L) (AS014) at 1: 10000 dilution.
Lysates/proteins: 25µg per lane.
Blocking buffer: 3% nonfat dry milk in TBST.
Detection: ECL Basic Kit (RM00020).
Exposure time: 90s.



Western blot analysis of lysates from wild type (WT) and Sharpin knockdown (KD) 293T cells, using [KD Validated] Sharpin Rabbit mAb (A24809) at 1:1000 dilution.
Secondary antibody: HRP-conjugated Goat anti-Rabbit IgG (H+L) (AS014) at 1: 10000 dilution.
Lysates/proteins: 25ug per lane.
Blocking buffer: 3% nonfat dry milk in TBST.
Detection: ECL Basic Kit (RM00020).
Exposure time: 30s.



Confocal imaging of Jurkat cells using [KD Validated] Sharpin Rabbit mAb (A24809, dilution 1:200) followed by a further incubation with Cy3 Goat Anti-Rabbit IgG (H+L) (AS007, dilution 1:500) (Red). DAPI was used for nuclear staining (blue). Objective: 100x.



Confocal imaging of NIH/3T3 cells using [KD Validated] Sharpin Rabbit mAb (A24809, dilution 1:200) followed by a further incubation with Cy3-conjugated 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) (AS037, dilution 1:800) (Green). DAPI was used for nuclear staining (Blue). Objective: 100x.