

HOOK3 Rabbit pAb

Catalog No.: A15536 **1 Publications**

Basic Information

Observed MW

170kDa

Calculated MW

83kDa

Category

Primary antibody

Applications

ELISA, WB, IF/ICC

Cross-Reactivity

Human, Mouse, Rat

Background

Hook proteins are cytosolic coiled-coil proteins that contain conserved N-terminal domains, which attach to microtubules, and more divergent C-terminal domains, which mediate binding to organelles. The Drosophila Hook protein is a component of the endocytic compartment.

Recommended Dilutions

WB	1:200 - 1:2000
IF/ICC	1:50 - 1:200

Immunogen Information

Gene ID

84376

Swiss Prot

Q86VS8

Immunogen

Recombinant fusion protein containing a sequence corresponding to amino acids 489-718 of human HOOK3 (NP_115786.1).

Synonyms

HK3; HOOK3

Contact

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Product Information

Source

Rabbit

Isotype

IgG

Purification

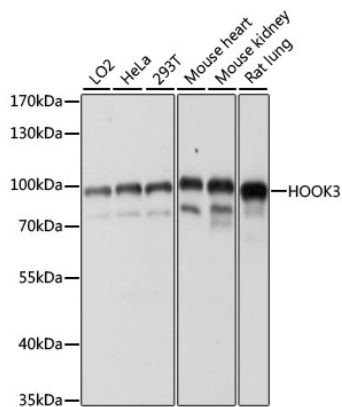
Affinity purification

Storage

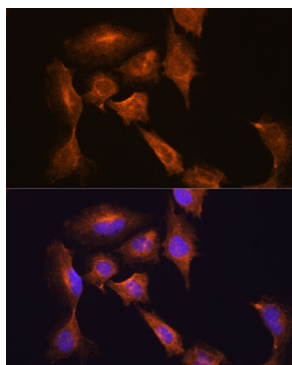
Store at -20°C. Avoid freeze / thaw cycles.

Buffer: PBS with 0.01% thimerosal, 50% glycerol, pH7.3.

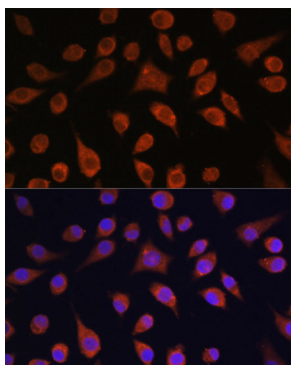
Validation Data



Western blot analysis of various lysates using HOOK3 Rabbit pAb (A15536) at 1:1000 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: 60s.



Immunofluorescence analysis of C6 cells using HOOK3 Rabbit pAb (A15536) at dilution of 1:100. Secondary antibody: Cy3 Goat Anti-Rabbit IgG (H+L) (AS007) at 1:500 dilution. Blue: DAPI for nuclear staining.



Immunofluorescence analysis of L929 cells using HOOK3 Rabbit pAb (A15536) at dilution of 1:100. Secondary antibody: Cy3 Goat Anti-Rabbit IgG (H+L) (AS007) at 1:500 dilution. Blue: DAPI for nuclear staining.