

[KO Validated] SIPA1 Rabbit Polyclonal Antibody



CAB19867

Product Information

Size:

20uL, 50uL, 100uL, 200uL

Observed MW:

130KDa

Calculated MW:

112kDa

Applications:

WB IHC

Reactivity:

Human, Mouse

Protein Background

The product of this gene is a mitogen induced GTPase activating protein (GAP). It exhibits a specific GAP activity for Ras-related regulatory proteins Rap1 and Rap2, but not for Ran or other small GTPases. This protein may also hamper mitogen-induced cell cycle progression when abnormally or prematurely expressed. It is localized to the perinuclear region. Two alternatively spliced variants encoding the same isoform have been characterized to date.

Immunogen information

Gene ID:

6494

Uniprot

Q96FS4

Synonyms:

SIPA1; SPA1

Antibody Information

Recommended dilutions:

WB 1:500 - 1:2000 IHC

1:100 - 1:200

Source:

Rabbit

Isotype:

IgG

Purification:

Affinity purification

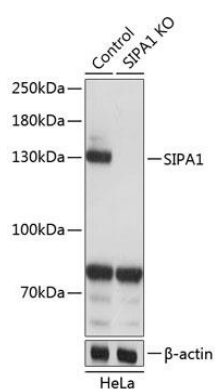
Immunogen:

Recombinant protein of human SIPA1.

Storage:

Store at -20°C. Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3.

Product Images



Western blot analysis of extracts from normal (control) and SIPA1 knockout (KO) HeLa cells, using SIPA1 antibody (CAB19867) at 1:3000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (CABS014) at 1:10000 dilution. Lysates/proteins: 25ug per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit (CABM00020). Exposure time: 1s.