[KO Validated] GIT1 Rabbit pAb

Catalog No.: A15437 KO Validated



Basic Information

Observed MW

100kDa

Calculated MW

84kDa

Category

Primary antibody

Applications

WB,IF/ICC,ELISA

Cross-Reactivity

Human, Mouse, Rat

Background

Enables gamma-tubulin binding activity. Involved in positive regulation of microtubule nucleation and regulation of cytokinesis. Located in several cellular components, including focal adhesion; microtubule cytoskeleton; and mitochondrion. Implicated in attention deficit hyperactivity disorder. Biomarker of Huntington's disease.

Recommended Dilutions

WB 1:200 - 1:2000

IF/ICC 1:50 - 1:200

ELISA Recommended starting concentration is 1 μ g/mL.

Please optimize the concentration based on your specific assay requirements.

Immunogen Information

Gene ID28964

Swiss Prot
Q9Y2X7

Immunogen

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

Synonyms

p95-APP1; T1

Contact

a		400-999-6126
\bowtie		cn.market@abclonal.com.cn
$\overline{\Box}$	Т	www.ahclonal.com.cn

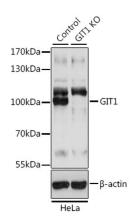
Product Information

SourceIsotypePurificationRabbitIgGAffinity purification

Storage

Store at -20 $^{\circ}\text{C}.$ Avoid freeze / thaw cycles.

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



Western blot analysis of lysates from wild type (WT) and GIT1 knockout (KO) HeLa cells, using [KO Validated] GIT1 Rabbit pAb (A15437) at 1:3000 dilution.

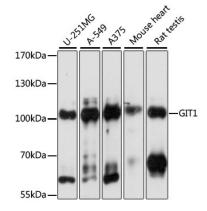
Secondary antibody: HRP-conjugated Goat anti-Rabbit IgG (H+L) (AS014) at 1:10000 dilution.

Lysates/proteins: 25µg per lane.

Blocking buffer: 3% nonfat dry milk in TBST.

Detection: ECL Basic Kit (RM00020).

Exposure time: 1s.



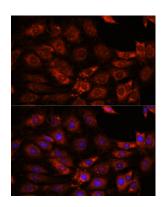
Western blot analysis of various lysates using [KO Validated] GIT1 Rabbit pAb (A15437) at 1:1000 dilution. Secondary antibody: HRP-conjugated Goat anti-Rabbit IgG (H+L) (AS014) at 1:10000 dilution.

Lysates/proteins: 25µg per lane.

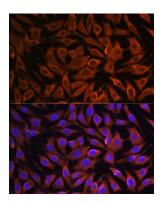
Blocking buffer: 3% nonfat dry milk in TBST.

Detection: ECL Basic Kit (RM00020).

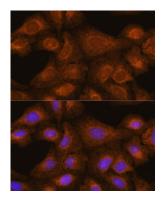
Exposure time: 1s.



Immunofluorescence analysis of C6 cells using [KO Validated] GIT1 Rabbit pAb (A15437) at dilution of 1:100. Secondary antibody: Cy3-conjugated Goat anti-Rabbit IgG (H+L) (AS007) at 1:500 dilution. Blue: DAPI for nuclear staining.



Immunofluorescence analysis of L929 cells using [KO Validated] GIT1 Rabbit pAb (A15437) at dilution of 1:100. Secondary antibody: Cy3-conjugated Goat anti-Rabbit IgG (H+L) (AS007) at 1:500 dilution. Blue: DAPI for nuclear staining.



Immunofluorescence analysis of U-2 OS cells using [KO Validated] GIT1 Rabbit pAb (A15437) at dilution of 1:100. Secondary antibody: Cy3-conjugated Goat anti-Rabbit IgG (H+L) (AS007) at 1:500 dilution. Blue: DAPI for nuclear staining.