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[KO Validated] RhoA Rabbit mAb

Catalog No.: A19106 KO Validated Recombinant

Basic Information

Catalog No.
A19106

Observed MW
22kDa

Calculated MW
22kDa

Category
Primary antibody

Applications
WB

Cross-Reactivity
Human

Background

This gene encodes a member of the Rho family of small GTPases, which cycle between inactive GDP-bound and active GTP-bound states and function as molecular switches in signal transduction cascades. Rho proteins promote reorganization of the actin cytoskeleton and regulate cell shape, attachment, and motility. Overexpression of this gene is associated with tumor cell proliferation and metastasis. Multiple alternatively spliced variants have been identified. [provided by RefSeq, Sep 2015]

Recommended Dilutions

WB	1:500 - 1:2000

Immunogen Information

Gene ID
387

Swiss Prot
P61586

Immunogen
A synthesized peptide derived from human RhoA

Synonyms
ARH12;ARHA;RHO12;RHOH12;Rho;RHOA;RhoA

Contact

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Product Information

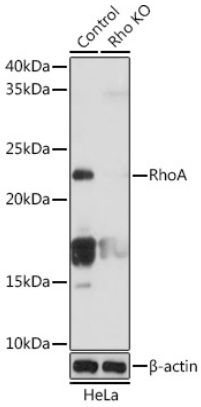
Source
Rabbit

Isotype
IgG

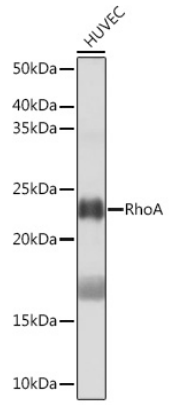
Purification
Affinity purification

Storage
Store at -20℃. Avoid freeze / thaw cycles.
Buffer: PBS with 0.02% sodium azide,0.05% BSA,50% glycerol,pH7.3.

Validation Data



Western blot analysis of extracts from normal (control) and RhoAAA knockout (KO) HeLa cells, using RhoA antibody (A19106) at 1:1000 dilution.
Secondary antibody: HRP 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: 3min.



Western blot analysis of extracts of HUVEC cells, using RhoA antibody (A19106) at 1:1000 dilution.
Secondary antibody: HRP 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: 3min.