

RHOA monoclonal antibody

Catalog: MB23260

Host: Mouse

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. Over-expression of this gene is associated with tumor cell proliferation and metastasis. Multiple alternatively spliced variants have been identified. [provided by RefSeq, Sep 2015]

Product:

Purified antibody in PBS with 0.05% sodium azide

Molecular Weight:

22kDa

Swiss-Prot:

P61586

Purification&Purity:

The antibody was affinity-purified from mouse ascites by affinity-chromatography using epitope-specific immunogen and the purity is > 95% (by SDS-PAGE).

Applications:

WB:1/500 - 1/2000 IHC:1/200 - 1/1000 IF:1/200 - 1/1000
FC:1/200 - 1/400

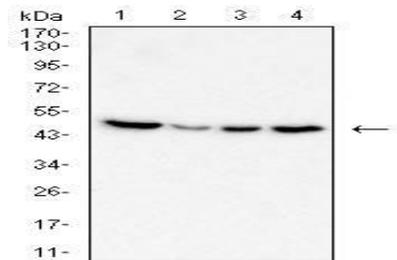
Storage&Stability:

Store at 4 °C short term. Aliquot and store at -20 °C long term. Avoid freeze-thaw cycles.

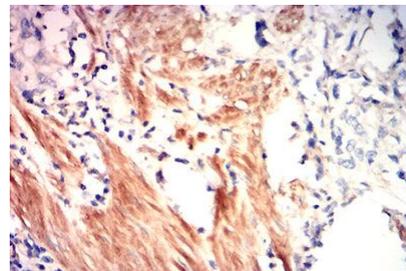
Isotype:

Mouse IgG2b

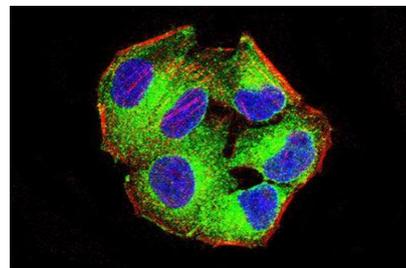
DATA:



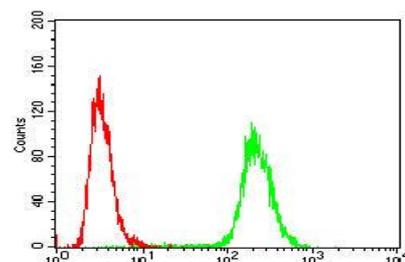
Western blot analysis using RHOA mouse mAb against Jurlat (1), MCF-7 (2), A431 (3), and HeLa (4) cell lysate.



Immunohistochemical analysis of paraffin-embedded human gastric cancer tissues using RHOA mouse mAb with DAB staining.



Immunofluorescence analysis of HeLa cells using RHOA mouse mAb (green). Blue: DRAQ5 fluorescent DNA dye. Red: Actin filaments have been labeled with Alexa Fluor- 555 phalloidin. Secondary antibody from Fisher (Cat#: 35503)



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PRODUCT DATA SHEET

Bioworld Technology, Inc.

Flow cytometric analysis of Hela cells using RHOA mouse mAb (green)
and negative control (red).

Note:

For research use only, not for use in diagnostic procedure.

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