

# anti- RHOA antibody

## **Product Information**

| Catalog No.:  | FNab07281   |
|---------------|---|
| Size:         | 100µg   |
| Form:         | liquid  |
| Purification: | Immunogen affinity purified   |
| Purity:       | $\geq$ 95% as determined by SDS-PAGE  |
| Host:         | Rabbit  |
| Clonality:    | polyclonal  |
| Clone ID:     | None  |
| IsoType:      | IgG   |
| Storage:      | PBS with 0.02% sodium azide and 50% glycerol pH 7.3, -20°C for 12 months (Avoid repeated freeze / thaw cycles.) |

### 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.

#### **Immunogen information**

| Immunogen:   | ras homolog gene family, member A   |
|--------------|---|
| Synonyms:    | ARH12, ARHA, h12, Rho cDNA clone 12, RHO12, RHOA, RHOH12, Transforming protein RhoA |
| Observed MW: | 21 kDa  |
| UniprotID :  | P61586  |

# Application

Reactivity: Human, Mouse, Rat

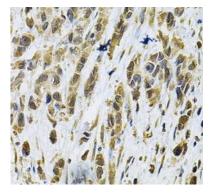
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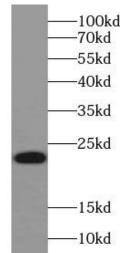
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Tested Application: ELISA, WB, IHC Recommended dilution: WB: 1:500 - 1:2000; IHC: 1:50 - 1:200 Image:





Immunohistochemistry of paraffin-embedded human gastric cancer tissue slide using FNab07281( RHOA Antibody) at dilution of 1:100

HeLa cells were subjected to SDS PAGE followed by western blot with FNab07281(RHOA antibody) at dilution of 1:1000

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