## **Product Datasheet**

# Rho Antibody

Catalog No: CY5736 Reactivity: Human Mouse Rat Isotype: Rabbit IgG Applications: WB IHC ICC/IF



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#### Information

UniProt ID: P61586

All Names: ARH12; ARHA; H12; RHO12; RHOA; RHOB; RHOC; RHOH12; Small GTP binding protein RhoA;

Transforming protein RhoA;

Form: Liquid

Storage instructions: Store at +4° C short term. Store at -20° C long term. Avoid freeze / thaw cycle.

**Storage buffer:** pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.

**Purity:** Affinity-chromatography **Immunogen:** A synthesized peptide

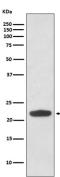
Molecular Wt.: 22 kDa

## Application

WB 1:1000~1:2000 IHC 1:50~1:200 ICC/IF 1:50~1:200

### Background

Act as molecular switches, regulating processes such as cell migration, adhesion, proliferation and differentiation. They are activated by guanine nucleotide exchange factors (GEFs), which catalyze the exchange of bound GDP for GTP, and inhibited by GTPase activating proteins (GAPs), which catalyze the hydrolysis of GTP to GDP.



Western blot analysis of Rho expression in HeLa cell lysate.

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