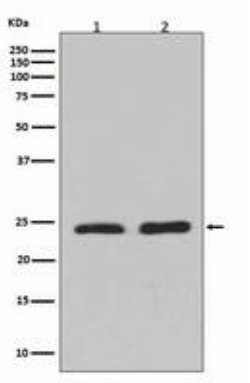
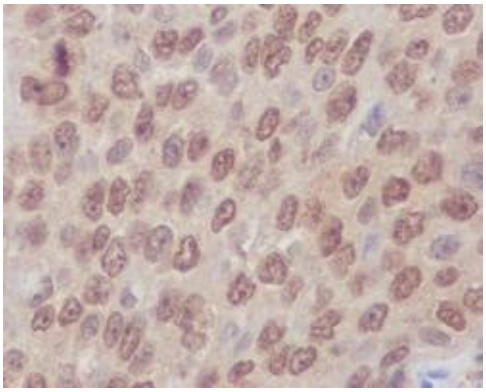
RHOA/B/C RABBIT PAB

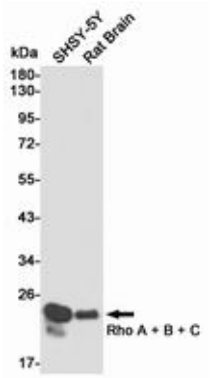
Cat.#: N225549
Product Name: Anti-RhoA/B/C Rabbit pAb
Synonyms: ARH12; ARH6; ARH9; ARHA; ARHA2; H12; RHO12; Transforming protein RhoA; RHOA; RHOB; RHOC
UNIPROT ID: P61586/P62745/P08134
Background: RhoA,RhoB,RhoC is a small G protein of the Rho family. Regulates a signal transduction pathway linking plasma membrane receptors to the assembly of focal adhesions and actin stress fibers. The three mammalian Rho proteins (A, B and C) are approximately 30% homologous to Ras and are expressed in a wide range of cell types. Both Ras p21 and Rho p21, as well as other members of the Ras superfamily, contain a carboxy terminal CAAX sequence (C, cysteine; A, aliphatic amino acid; X, any amino acid) which in the case of Ras has been shown to be essential for correct localization and function.
Immunogen: A synthesized peptide derived from human Rho A + B + C
Applications: WB,IHC-P,ICC/IF,FC
Recommended Dilutions: WB: 1/500-1/1000 IHC: 1/50-1/100 IF: 1/50-1/200 FC: 1/50-1/100
Host Species: Rabbit
Clonality: Rabbit Polyclonal
Clone ID: -
MW: Calculated MW: 22 kDa; Observed MW: 22 kDa
Isotype: IgG
Purification: Affinity Chromatography
Species Reactivity: Human,Mouse,Rat
Conjugation: Unconjugated
Modification: Unmodified
Constituents: PBS (without Mg2+ and Ca2+), pH 7.3 containing 50% glycerol, 0.5% BSA and 0.02% sodium azide
Research Areas: Signal Transduction
Storage & Shipping: Store at -20°C. Avoid repeated freezing and thawing



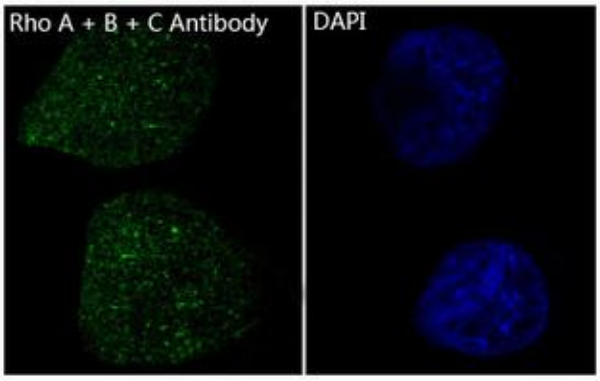
Western blot analysis of Rho A + B + C expression in (1) Jurkat lysates; (2) NIH/3T3 lysates using RhoA/B/C antibody



Immunohistochemistry analysis of paraffin-embedded Human lung carcinoma using Rho A + B + C antibody.High-pressure and temperature Sodium Citrate pH 6.0 was used for antigen retrieval.



Western blot analysis of Rho A + B + C in SH-SY5Y and rat Brain lysates using Rho A + B + C antibody.



Immunofluorescent analysis of RhoA/B/C in Hela using RhoA/B/C antibody.