ARHGEF6 RABBIT PAB

: S220301

   : ARHGEF6

   PIXA; COOL2; MRX46; Cool-2; alphaPIX; alpha-PIX

UNIPROT ID: Q15052 (Gene Accession - NP_004831)

: Rho GTPases play a fundamental role in numerous cellular processes that are initiated by extracellular stimuli that work through G protein coupled receptors. The encoded protein belongs to a family of cytoplasmic proteins that activate the Ras-like family of Rho proteins by exchanging bound GDP for GTP. It may form a complex with G proteins and stimulate Rho-dependent signals. This protein is activated by PI3-kinase. Mutations in this gene can cause X-chromosomal non-specific mental retardation.

: Synthetic peptide of human ARHGEF6

   : ELISA, IHC

   : IHC: 50-200; ELISA: 1000-5000

   : Rabbit
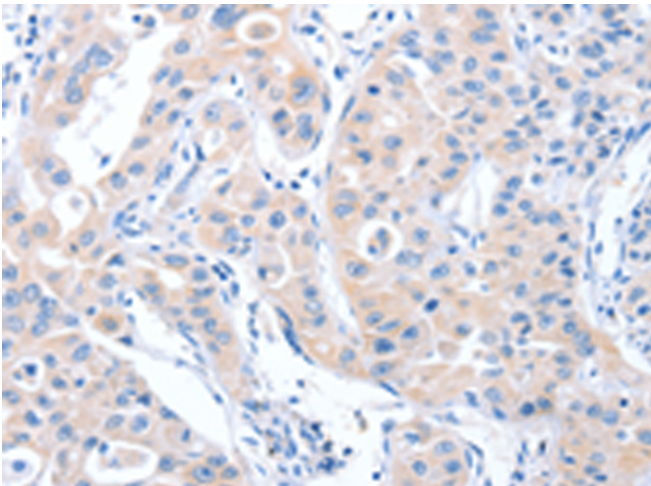
   Rabbit Polyclonal

: Immunogen-specific rabbit IgG
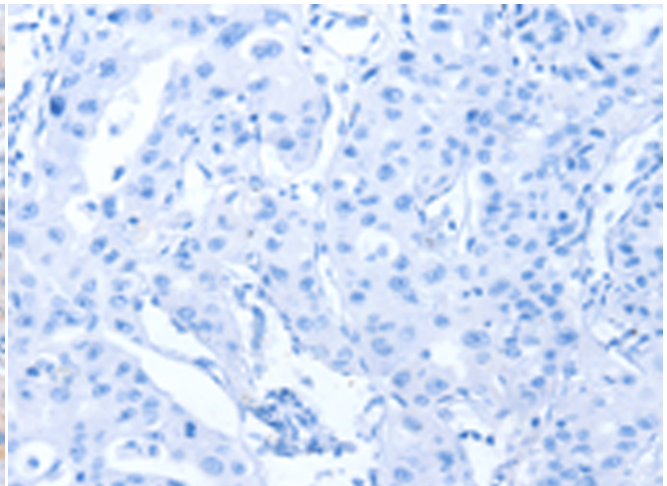
: Antigen affinity purification

   : Human, Mouse, Rat

: PBS (without Mg2+ and Ca2+), pH 7.4, 150 mM NaCl, 0.05% Sodium Azide and 40% glycerol

   : Signal Transduction

   : Store at -20ºC. Avoid repeated freezing and thawing

Immunohistochemistry analysis of paraffin embedded Human lung cancer tissue using 220301(ARHGEF6 Antibody) at a dilution of 1/70(Cytoplasm).

In comparision with the IHC on the left, the same paraffin-embedded Human lung cancer tissue is first treated with the synthetic peptide and then with 220301(Anti-ARHGEF6 Antibody) at dilution 1/70.