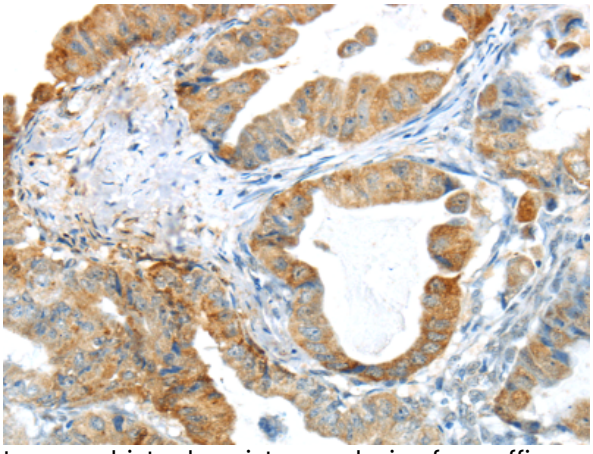
PAK3 RABBIT PAB

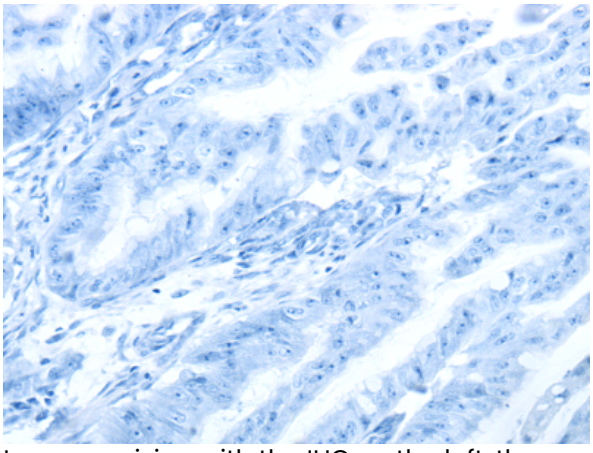
Cat.#: S213925
Product Name: Anti-PAK3 Rabbit Polyclonal Antibody
Synonyms: bPAK; MRX30; MRX47; OPHN3; hPAK3; CDKN1A; PAK3beta
UNIPROT ID: O75914 (Gene Accession - NP_002569)
Background: PAK proteins are critical effectors that link Rho GTPases to cytoskeleton reorganization and nuclear signaling. PAK proteins, a family of serine/threonine p21-activating kinases, serve as targets for the small GTP binding proteins Cdc42 and RAC and have been implicated in a wide range of biological activities. The protein encoded by this gene forms an activated complex with GTP-bound RAS-like (P21), CDC2 and RAC1 proteins which then catalyzes a variety of targets.
Immunogen: Synthetic peptide of human PAK3
Applications: ELISA, WB, IHC
Recommended Dilutions: IHC: 20-100;WB: 200-1000;ELISA: 1000-2000
Host Species: Rabbit
Clonality: Rabbit Polyclonal
Isotype: Immunogen-specific rabbit IgG
Purification: Antigen affinity purification
Species Reactivity: Human, Mouse, Rat
Constituents: PBS (without Mg2+ and Ca2+), pH 7.4, 150 mM NaCl, 0.05% Sodium Azide and 40% glycerol
Research Areas: Signal Transduction, Neuroscience
Storage & Shipping: Store at -20°C. Avoid repeated freezing and thawing

Product Description

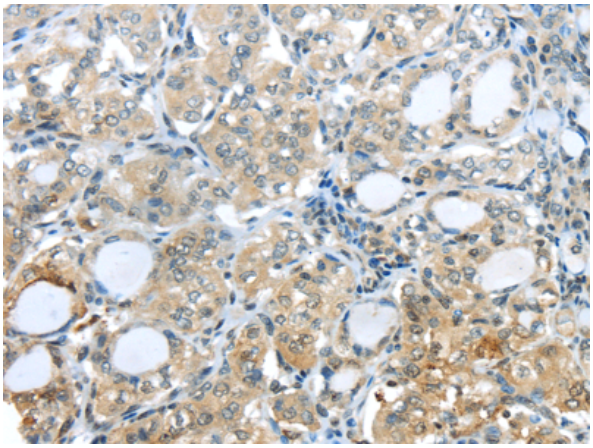
Pioneering GTPase and Oncogene Product Development since 2010



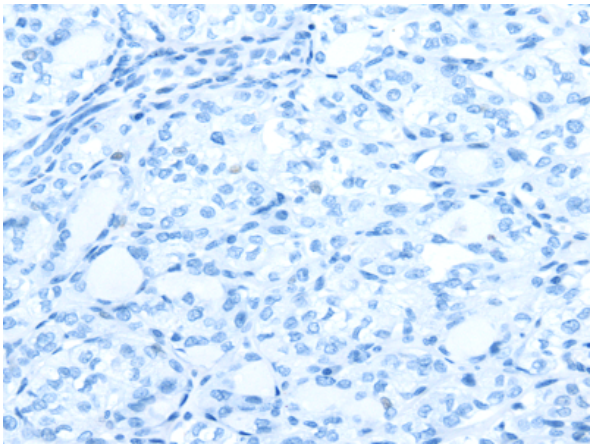
Immunohistochemistry analysis of paraffin embedded Human esophagus cancer tissue using 213925(PAK3 Antibody) at a dilution of 1/25(Cytoplasm).



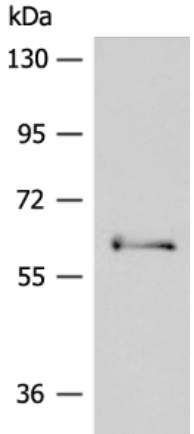
In comparision with the IHC on the left, the same paraffin-embedded Human esophagus cancer tissue is first treated with the synthetic peptide and then with 213925(Anti-PAK3 Antibody) at dilution 1/25.



The image on the left is immunohistochemistry of paraffin-embedded Human thyroid cancer tissue using 213925(Anti-PAK3 Antibody) at a dilution of 1/25.



In comparision with the IHC on the left, the same paraffin-embedded Human thyroid cancer tissue is first treated with synthetic peptide and then with D161068(Anti-PAK3 Antibody) at dilution 1/25.



Gel: 6%SDS-PAGE, Lysate: 40 µg;
Lane: Mouse brain tissue;
Primary antibody: 213925(PAK3 Antibody) at dilution 1/200;
Secondary antibody: Goat anti rabbit IgG at 1/8000 dilution;
Exposure time: 1 minute