

NOL3 RABBIT PAB

Cat.#: S217024

Product Name: Anti-NOL3 Rabbit Polyclonal Antibody

Synonyms: ARC; FCM; MYP; NOP; NOP30

UNIPROT ID: O60936 (Gene Accession - BC012798)

Background: This gene encodes an anti-apoptotic protein that has been shown to down-regulate the enzyme activities of caspase 2, caspase 8 and tumor protein p53. Multiple transcript variants encoding different isoforms have been found for this gene. Arc has been shown to localize to the cytoskeleton of neuronal cells and appears to colocalize with F-Actin, although it may associate with an Actin-associated protein rather than directly with F-Actin. It has been shown that cocaine-stimulated neuronal activity results in increased Arc mRNA levels in striatum.

Immunogen: Fusion protein of human NOL3

Applications: ELISA, IHC

Recommended Dilutions: IHC: 50-200; ELISA: 2000-5000

Host Species: Rabbit

Clonality: Rabbit Polyclonal

Isotype: Immunogen-specific rabbit IgG

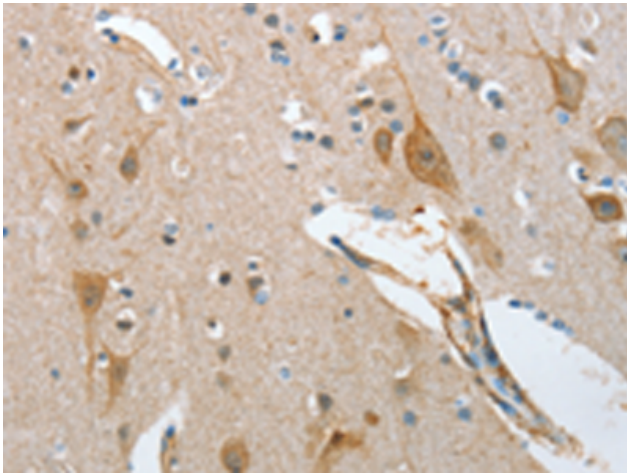
Purification: Antigen affinity purification

Species Reactivity: Human

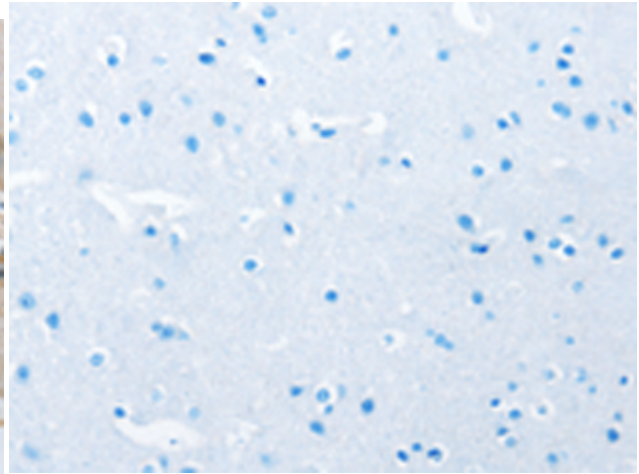
Constituents: PBS (without Mg²⁺ and Ca²⁺), pH 7.4, 150 mM NaCl, 0.05% Sodium Azide and 40% glycerol

Research Areas: Cancer

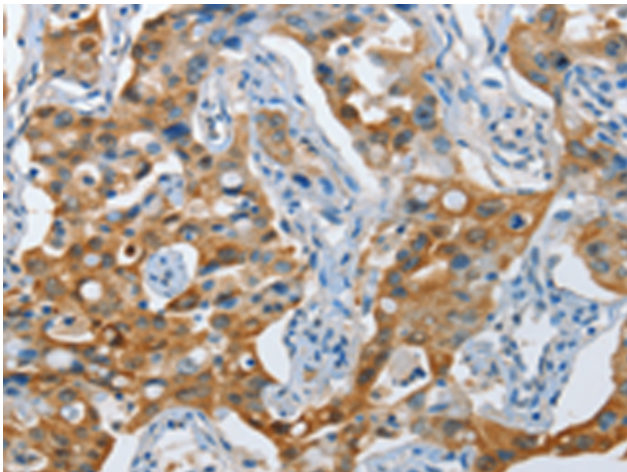
Storage & Shipping: Store at -20°C. Avoid repeated freezing and thawing



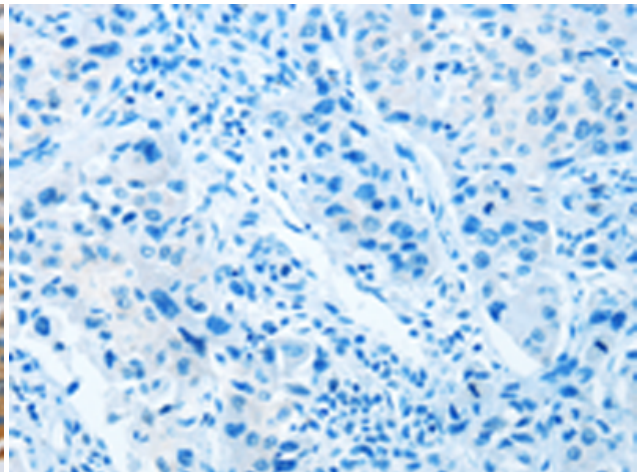
Immunohistochemistry analysis of paraffin embedded Human brain tissue using 217024(NOL3 Antibody) at a dilution of 1/35(Cytoplasm).



In comparison with the IHC on the left, the same paraffin-embedded Human brain tissue is first treated with the fusion protein and then with 217024(Anti-NOL3 Antibody) at dilution 1/35.



The image on the left is immunohistochemistry of paraffin-embedded Human lung cancer tissue using 217024(Anti-NOL3 Antibody) at a dilution of 1/35.



In comparison with the IHC on the left, the same paraffin-embedded Human lung cancer tissue is first treated with fusion protein and then with D221665(Anti-NOL3 Antibody) at dilution 1/35.