

DUSP16 RABBIT PAB

Cat.#: S221330

Product Name: Anti-DUSP16 Rabbit Polyclonal Antibody

Synonyms: MKP7; MKP-7

UNIPROT ID: Q9BY84 (Gene Accession - NP_085143)

Background: This gene encodes a mitogen-activated protein kinase phosphatase that is a member of the dual specificity protein phosphatase subfamily. These phosphatases inactivate their target kinases by dephosphorylating both the phosphoserine/threonine and phosphotyrosine residues. The encoded protein specifically regulates the c-Jun amino-terminal kinase (JNK) and extracellular signal-regulated kinase (ERK) pathways.

Immunogen: Synthetic peptide of human DUSP16

Applications: ELISA, IHC

Recommended Dilutions: IHC: 25-100; ELISA: 5000-10000

Host Species: Rabbit

Clonality: Rabbit Polyclonal

Isotype: Immunogen-specific rabbit IgG

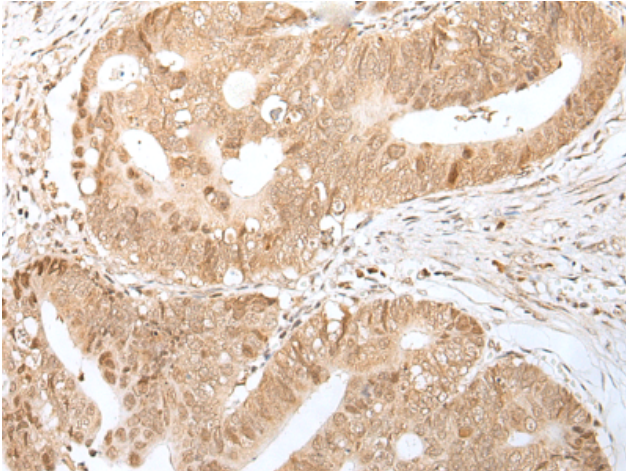
Purification: Antigen affinity purification

Species Reactivity: Human

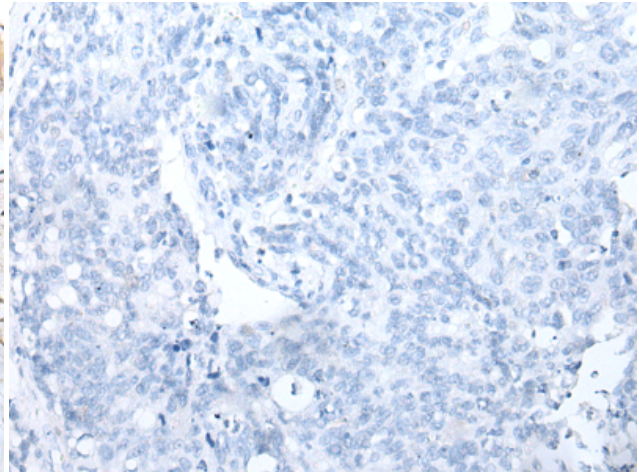
Constituents: PBS (without Mg²⁺ and Ca²⁺), pH 7.4, 150 mM NaCl, 0.05% Sodium Azide and 40% glycerol

Research Areas: Signal Transduction

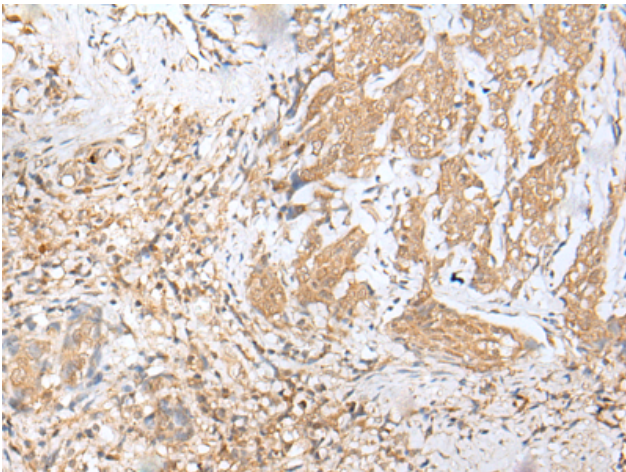
Storage & Shipping: Store at -20°C. Avoid repeated freezing and thawing



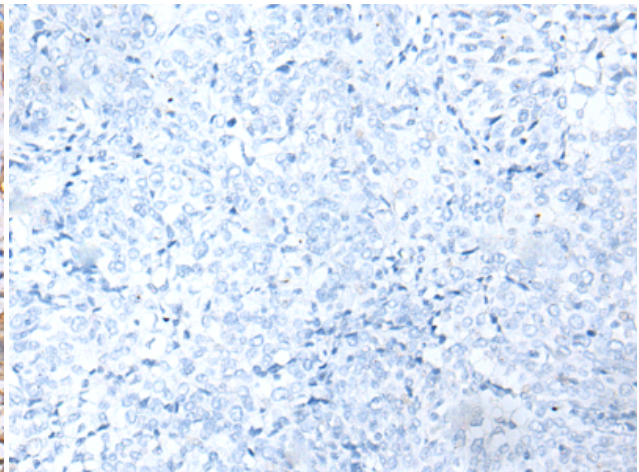
Immunohistochemistry analysis of paraffin embedded Human lung cancer tissue using 221330(DUSP16 Antibody) at a dilution of 1/20(Cytoplasm and Nucleus).



In comparison with the IHC on the left, the same paraffin-embedded Human lung cancer tissue is first treated with the synthetic peptide and then with 221330(Anti-DUSP16 Antibody) at dilution 1/20.



The image on the left is immunohistochemistry of paraffin-embedded Human cervical cancer tissue using 221330(Anti-DUSP16 Antibody) at a dilution of 1/20.



In comparison with the IHC on the left, the same paraffin-embedded Human cervical cancer tissue is first treated with synthetic peptide and then with D262875(Anti-DUSP16 Antibody) at dilution 1/20.