

KIF2A RABBIT PAB

Cat.#: S217560

Product Name: Anti-KIF2A Rabbit Polyclonal Antibody

Synonyms: HK2; KIF2; CDCBM3

UNIPROT ID: O00139 (Gene Accession - BC031828)

Background: The protein encoded by this gene is a plus end-directed motor required for normal mitotic progression. The encoded protein is required for normal spindle activity during mitosis and is necessary for normal brain development. Several transcript variants encoding different isoforms have been found for this gene.

Immunogen: Fusion protein of human KIF2A

Applications: ELISA, IHC

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

Host Species: Rabbit

Clonality: Rabbit Polyclonal

Isotype: Immunogen-specific rabbit IgG

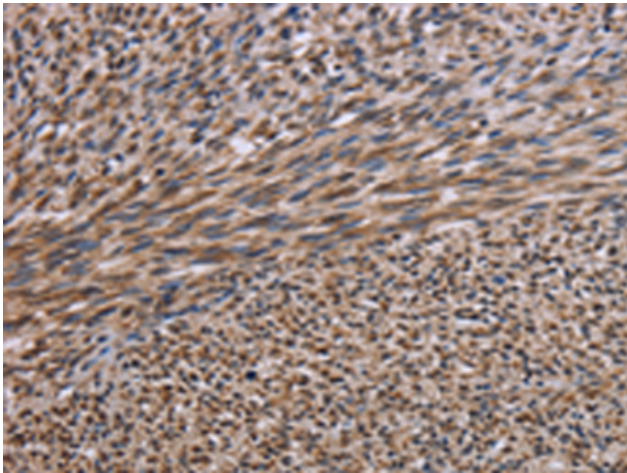
Purification: Antigen affinity purification

Species Reactivity: Human, Mouse, Rat

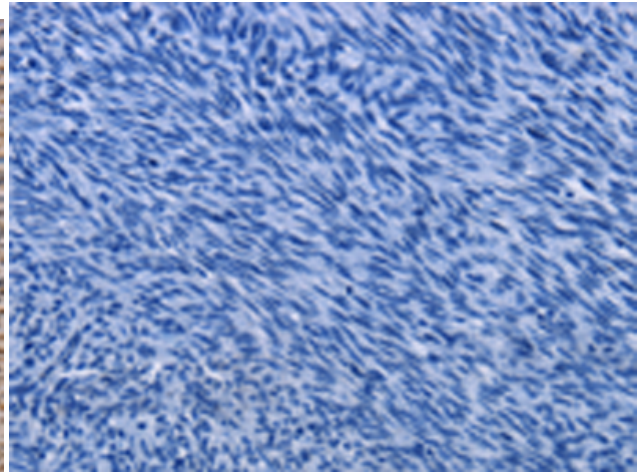
Constituents: PBS (without Mg²⁺ and Ca²⁺), pH 7.4, 150 mM NaCl, 0.05% Sodium Azide and 40% glycerol

Research Areas: Signal Transduction

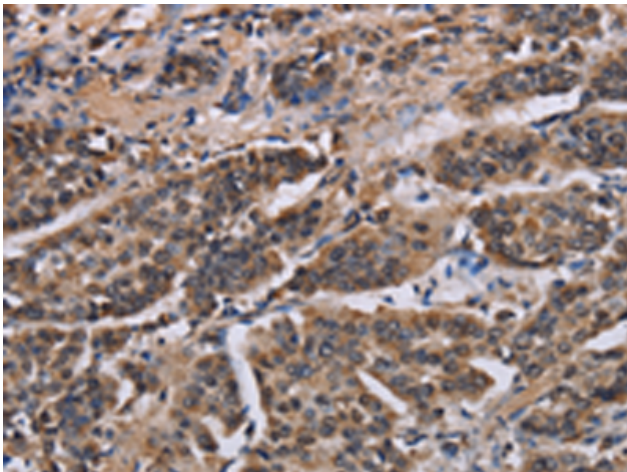
Storage & Shipping: Store at -20°C. Avoid repeated freezing and thawing



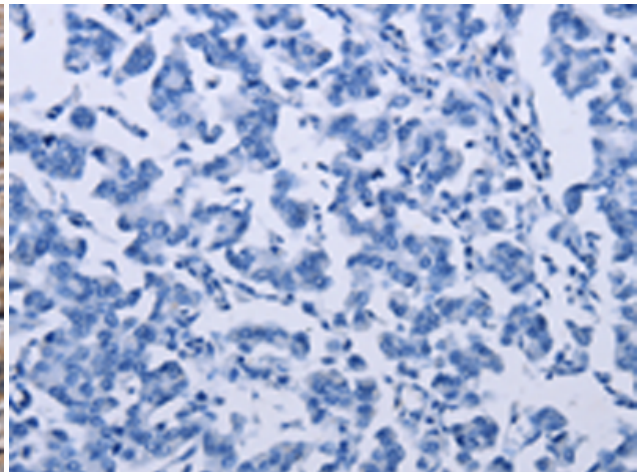
Immunohistochemistry analysis of paraffin-embedded Human sarcoma tissue using 217560 (KIF2A Antibody) at a dilution of 1/30 (Cytoplasm).



In comparison with the IHC on the left, the same paraffin-embedded Human sarcoma tissue is first treated with the fusion protein and then with 217560 (Anti-KIF2A Antibody) at dilution 1/30.



The image on the left is immunohistochemistry of paraffin-embedded Human breast cancer tissue using 217560 (Anti-KIF2A Antibody) at a dilution of 1/30.



In comparison with the IHC on the left, the same paraffin-embedded Human breast cancer tissue is first treated with fusion protein and then with D222586 (Anti-KIF2A Antibody) at dilution 1/30.