

EEF1AKMT4 RABBIT PAB

Cat.#: S217380

Product Name: Anti-EEF1AKMT4 Rabbit Polyclonal Antibody

Synonyms:

UNIPROT ID: P0DPD7 (Gene Accession - BC005835)

Background: This gene encodes a member of the lysine-specific methyltransferase (KMT) family. The encoded enzyme catalyzes the methylation of lysine-36 of the eukaryotic translation elongation factor 1 alpha. Methylation by this enzyme may affect endoplasmic reticulum-related processes.

Immunogen: Fusion protein of human EEF1AKMT4

Applications: ELISA, WB, IHC

Recommended Dilutions: IHC: 30-150;WB: 500-2000;ELISA: 2000-5000

Host Species: Rabbit

Clonality: Rabbit Polyclonal

Isotype: Immunogen-specific rabbit IgG

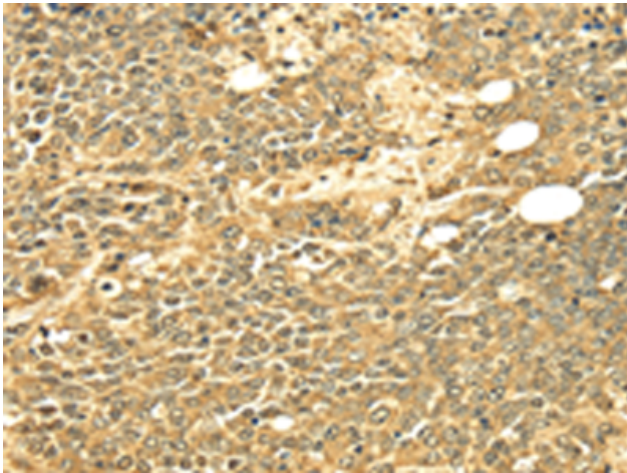
Purification: Antigen affinity purification

Species Reactivity: Human, Mouse

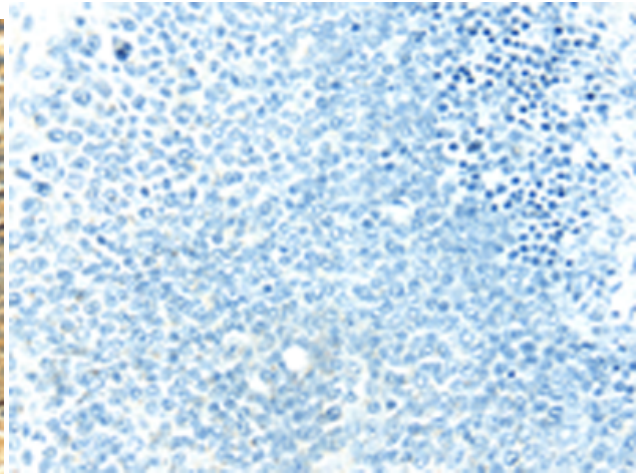
Constituents: PBS (without Mg²⁺ and Ca²⁺), pH 7.4, 150 mM NaCl, 0.05% Sodium Azide and 40% glycerol

Research Areas: Signal Transduction, Neuroscience, Cardiovascular

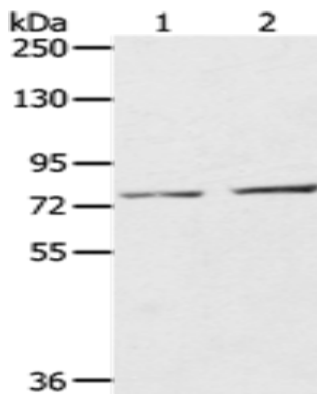
Storage & Shipping: Store at -20°C. Avoid repeated freezing and thawing



Immunohistochemistry analysis of paraffin embedded Human ovarian cancer tissue using 217380(EEFIKMT4 Antibody) at a dilution of 1/25(Cytoplasm and Nucleus).



In comparison with the IHC on the left, the same paraffin-embedded Human ovarian cancer tissue is first treated with the fusion protein and then with 217380(Anti-EEFIKMT4 Antibody) at dilution 1/25.



Gel: 6%SDS-PAGE, Lysate: 40 µg;
 Lane 1-2: A172 cells, Mouse liver tissue;
 Primary antibody: 217380(EEFIKMT4 Antibody) at dilution 1/350;
 Secondary antibody: Goat anti rabbit IgG at 1/8000 dilution;
 Exposure time: 20 seconds