

FOXK2 RABBIT PAB

Cat.#: S222224

Product Name: Anti-FOXK2 Rabbit Polyclonal Antibody

Synonyms: ILF; ILF1; ILF-1

UNIPROT ID: Q01167 (Gene Accession - NP_004505)

Background: The protein encoded by this gene contains a fork head DNA binding domain. This protein can bind to the purine-rich motifs of the HIV long terminal repeat (LTR), and to the similar purine-rich motif in the interleukin 2 (IL2) promoter. It may be involved in the regulation of viral and cellular promoter elements.

Immunogen: Synthetic peptide of human FOXK2

Applications: ELISA, WB, IHC

Recommended Dilutions: IHC: 50-300;WB: 1000-5000;ELISA: 5000-10000

Host Species: Rabbit

Clonality: Rabbit Polyclonal

Isotype: Immunogen-specific rabbit IgG

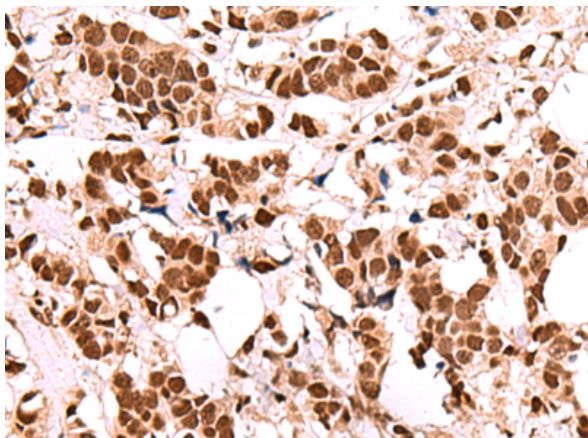
Purification: Antigen affinity purification

Species Reactivity: Human

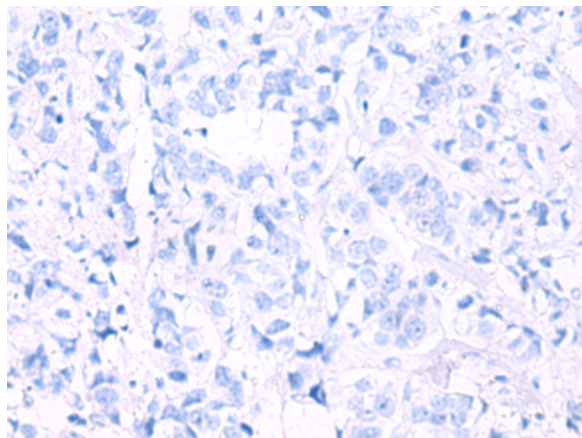
Constituents: PBS (without Mg²⁺ and Ca²⁺), pH 7.4, 150 mM NaCl, 0.05% Sodium Azide and 40% glycerol

Research Areas: Epigenetics and Nuclear Signaling, Immunology

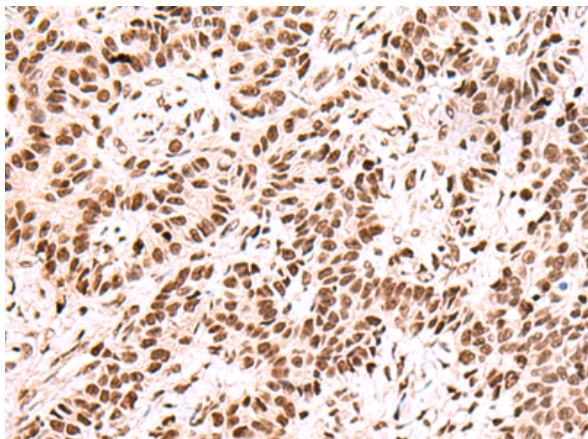
Storage & Shipping: Store at -20°C. Avoid repeated freezing and thawing



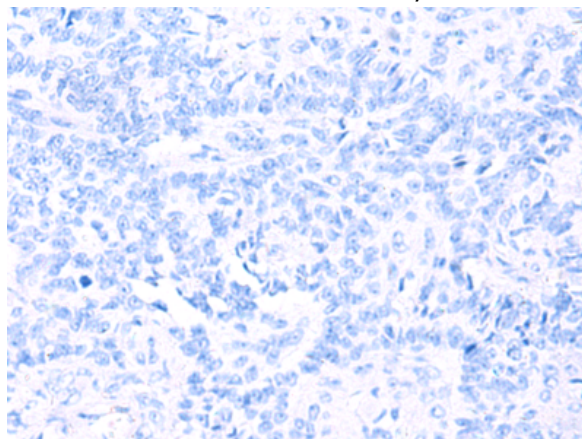
Immunohistochemistry analysis of paraffin embedded Human breast cancer tissue using 222224(FOXC2 Antibody) at a dilution of 1/60(Nucleus).



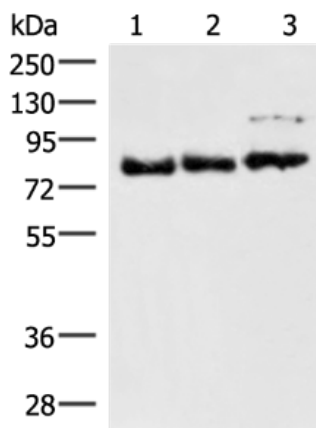
In comparison with the IHC on the left, the same paraffin-embedded Human breast cancer tissue is first treated with the synthetic peptide and then with 222224(Anti-FOXC2 Antibody) at dilution 1/60.



The image on the left is immunohistochemistry of paraffin-embedded Human ovarian cancer tissue using 222224(Anti-FOXC2 Antibody) at a dilution of 1/60.



In comparison with the IHC on the left, the same paraffin-embedded Human ovarian cancer tissue is first treated with synthetic peptide and then with D264247(Anti-FOXC2 Antibody) at dilution 1/60.



Gel: 6%SDS-PAGE, Lysate: 40 µg;
Lane 1-3: 231, A172 and HepG2 cell lysates;
Primary antibody: 222224(FOXC2 Antibody) at dilution 1/800;
Secondary antibody: Goat anti rabbit IgG at 1/8000 dilution;
Exposure time: 1 minute



Product Description

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