

## **Product Description**

Pioneering GTPase and Oncogene Product Development since 2010

## **ZMYM2 RABBIT PAB**

Cat.#: S221514

**Product Name:** Anti-ZMYM2 Rabbit Polyclonal Antibody

Synonyms: FIM; MYM; RAMP; SCLL; ZNF198

**UNIPROT ID:** Q9UBW7 (Gene Accession - NP\_003444)

**Background:** The protein encoded by this gene is a zinc finger protein that may act as a transcription factor. The encoded protein may be part of a BHC histone deacetylase complex. Translocation of this gene with the fibroblast growth factor receptor-1 gene (FGFR1) results in a fusion gene, which may be a cause of stem cell leukemia lymphoma syndrome (SCLL). Several transcript variants encoding the same protein have been found for this gene.

Immunogen: Synthetic peptide of human ZMYM2

**Applications:** ELISA, IHC

**Recommended Dilutions:** IHC: 20-100; ELISA: 5000-10000

**Host Species:** Rabbit

**Clonality:** Rabbit Polyclonal

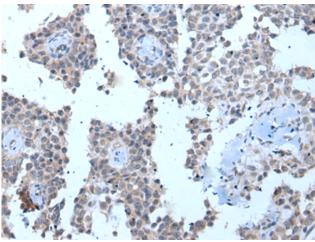
**Isotype:** Immunogen-specific rabbit IgG **Purification:** Antigen affinity purification **Species Reactivity:** Human, Mouse

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

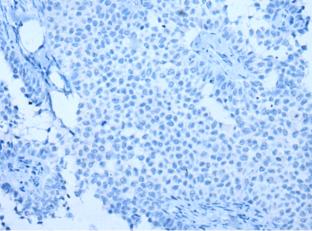
glycerol

**Research Areas:** Epigenetics and Nuclear Signaling, Stem Cells

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



Immunohistochemistry analysis of paraffin embedded Human ovarian cancer tissue using 221514(ZMYM2 Antibody) at a dilution of 1/20(Nucleus).



In comparision with the IHC on the left, the same paraffin-embedded Human ovarian cancer tissue is first treated with the synthetic peptide and then with 221514(Anti-ZMYM2 Antibody) at dilution 1/20.