PIWIL3 RABBIT PAB

Cat.#: S214095

Product Name: Anti-PIWIL3 Rabbit Polyclonal Antibody

Synonyms: HIWI3

UNIPROT ID: Q7Z3Z3 (Gene Accession - NP_001008496)

Background: This gene encodes a member of the PIWI subfamily of Argonaute family proteins. This subfamily of proteins contains a PAZ domain, found in proteins involved in RNA-mediated gene silencing, and a C-terminal Piwi domain. The encoded protein is thought to function in maintenance of germline cells. Multiple transcript variants encoding different isoforms have been found for this gene.

Immunogen: Synthetic peptide of human PIWIL3

Applications: ELISA, IHC

Recommended Dilutions: IHC: 50-100; ELISA: 5000-10000

Host Species: Rabbit

Clonality: Rabbit Polyclonal
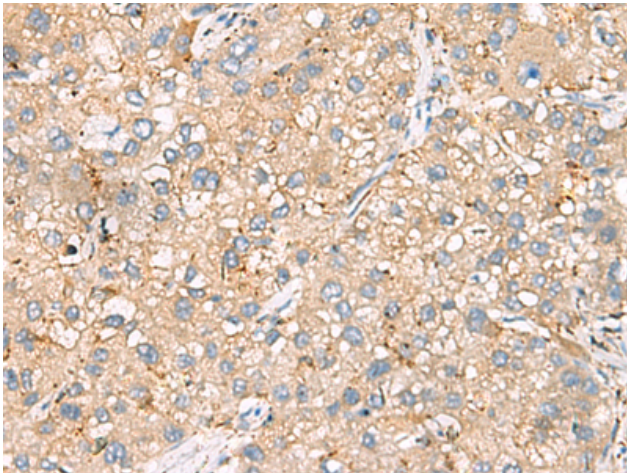
Isotype: Immunogen-specific rabbit IgG

Purification: Antigen affinity purification
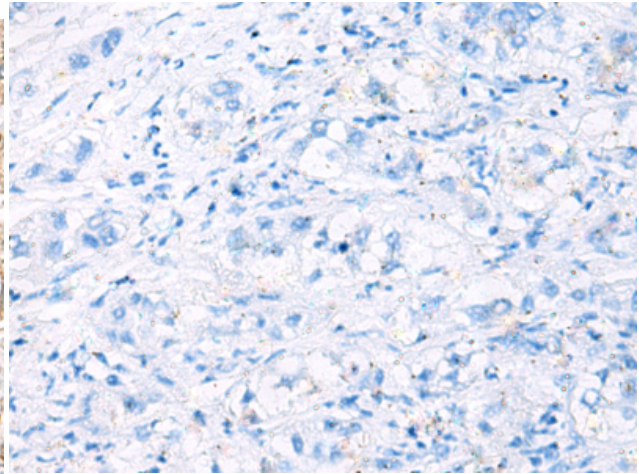
Species Reactivity: Human

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

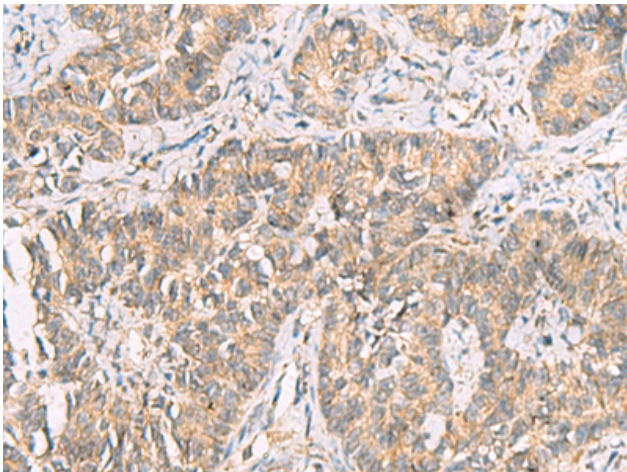**Research Areas:**   Epigenetics and Nuclear Signaling, Stem Cells, Developmental Biology

Storage & Shipping: Store at -20ºC. Avoid repeated freezing and thawing
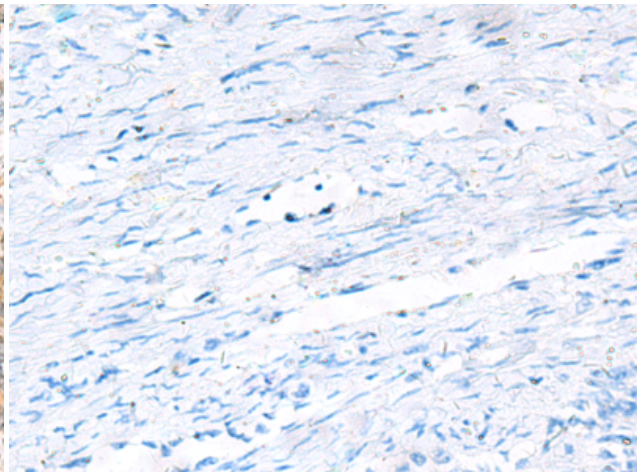
Immunohistochemistry analysis of paraffin embedded Human liver cancer tissue using 214095(PIWIL1 Antibody) at a dilution of 1/30(Cytoplasm).

In comparision with the IHC on the left, the same paraffin-embedded Human liver cancer tissue is first treated with the synthetic peptide and then with 214095(Anti-PIWIL1 Antibody) at dilution 1/30.

The image on the left is immunohistochemistry of paraffin-embedded Human ovarian cancer tissue using 214095(Anti-PIWIL1 Antibody) at a dilution of 1/30.

In comparision with the IHC on the left, the same paraffin-embedded Human ovarian cancer tissue is first treated with synthetic peptide and then with D161332(Anti-PIWIL1 Antibody) at dilution 1/30.