

RNF111 RABBIT PAB

Cat.#: S218804

Product Name: Anti-RNF111 Rabbit Polyclonal Antibody

Synonyms: ARK; hRNF111

UNIPROT ID: Q6ZNA4 (Gene Accession - BC010369)

Background: The protein encoded by this gene is a nuclear RING-domain containing E3 ubiquitin ligase. This protein interacts with the transforming growth factor (TGF) -beta/NODAL signaling pathway by promoting the ubiquitination and proteosomal degradation of negative regulators, like SMAD proteins, and thereby enhances TGF-beta target-gene transcription. As a modulator of the nodal signaling cascade, this gene plays a critical role in the induction of mesoderm during embryonic development. Alternative splicing of this gene results in multiple transcript variants encoding distinct isoforms.

Immunogen: Fusion protein of human RNF111

Applications: ELISA, IHC

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

Host Species: Rabbit

Clonality: Rabbit Polyclonal

Isotype: Immunogen-specific rabbit IgG

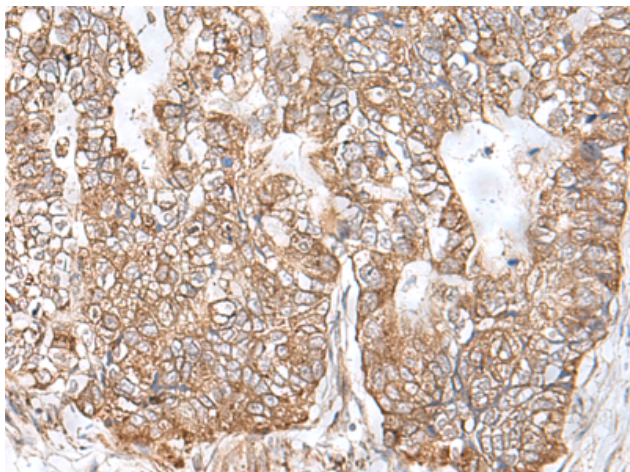
Purification: Antigen affinity purification

Species Reactivity: Human

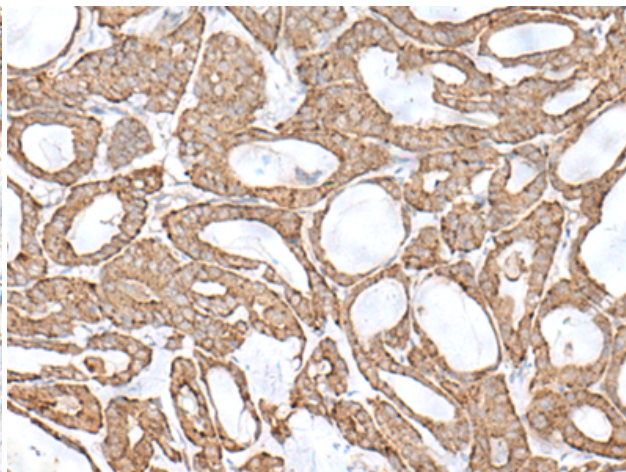
Constituents: PBS (without Mg²⁺ and Ca²⁺), pH 7.4, 150 mM NaCl, 0.05% Sodium Azide and 40% glycerol

Research Areas: Cell Biology

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



Immunohistochemistry analysis of paraffin-embedded Human gastric cancer tissue using 218804(RNF111 Antibody) at a dilution of 1/50(Cytoplasm and Cell membrane).



Immunohistochemistry analysis of paraffin-embedded Human thyroid cancer tissue using 218804(Anti-RNF111 Antibody) at a dilution of 1/50.