

## **Product Description**

Pioneering GTPase and Oncogene Product Development since 2010

## **UBE4A RABBIT PAB**

Cat.#: S218317

**Product Name:** Anti-UBE4A Rabbit Polyclonal Antibody

**Synonyms:** E4; UFD2; UBOX2

UNIPROT ID: Q14139 (Gene Accession - BC112367)

**Background:** This gene encodes a member of the U-box ubiquitin ligase family. The encoded protein is involved in multiubiquitin chain assembly and plays a critical role in chromosome condensation and separation through the polyubiquitination of securin. Autoantibodies against the encoded protein may be markers for scleroderma and Crohn's disease. A pseudogene of this gene is located on the long arm of chromosome 3. Alternatively spliced transcript variants

encoding multiple isoforms have been observed for this gene.

Immunogen: Fusion protein of human UBE4A

**Applications:** ELISA, IHC

**Recommended Dilutions:** IHC: 25-100; ELISA: 5000-10000

Host Species: Rabbit

Clonality: Rabbit Polyclonal

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

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

glycerol

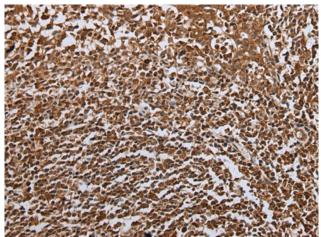
Research Areas: Epigenetics and Nuclear Signaling, Cell Biology

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

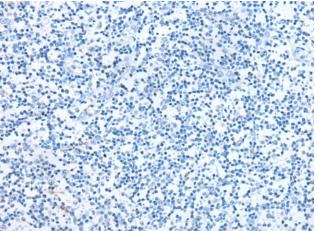


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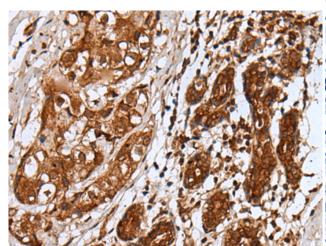
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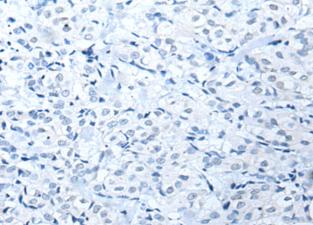
Immunohistochemistry analysis of paraffin embedded Human tonsil tissue using 218317(UBE4A Antibody) at a dilution of 1/30(Cytoplasm and Nucleus).



In comparision with the IHC on the left, the same paraffin-embedded Human tonsil tissue is first treated with the fusion protein and then with 218317(Anti-UBE4A Antibody) at dilution 1/30.



The image on the left is immunohistochemistry of paraffinembedded Human breast cancer tissue using cancer tissue is first treated with fusion 218317(Anti-UBE4A Antibody) at a dilution of 1/30.



In comparision with the IHC on the left, the same paraffin-embedded Human breast protein and then with D224148(Anti-UBE4A Antibody) at dilution 1/30.