

## **Product Description**

Pioneering GTPase and Oncogene Product Development since 2010

## **APOBEC1 RABBIT PAB**

**Cat.#:** S214072

**Product Name:** Anti-APOBEC1 Rabbit Polyclonal Antibody

Synonyms: BEDP; HEPR; CDAR1; APOBEC-1

UNIPROT ID: P41238 (Gene Accession - NP\_001635)

**Background:** This gene encodes a member of the cytidine deaminase enzyme family. The encoded protein forms a multiple-protein editing holoenzyme with APOBEC1 complementation factor (ACF) and APOBEC1 stimulating protein (ASP). This holoenzyme is involved in the editing of C-to-U nucleotide bases in apolipoprotein B and neurofibromatosis-1 mRNAs. Multiple transcript variants encoding different isoforms have been found for this gene.

Immunogen: Synthetic peptide of human APOBEC1

**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

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

glycerol

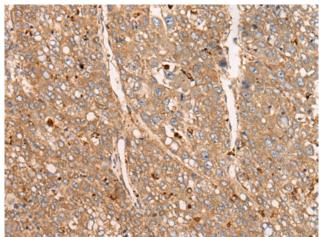
Research Areas: Epigenetics and Nuclear Signaling

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

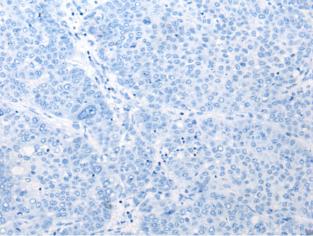


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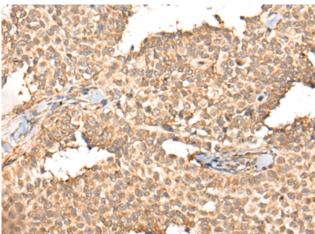
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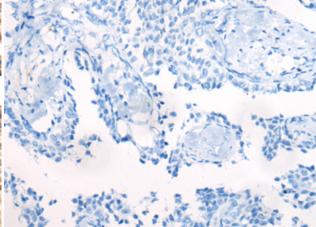
Immunohistochemistry analysis of paraffin embedded Human liver cancer tissue using 214072(APOBEC1 Antibody) at a dilution of 1/25(Cytoplasm).



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 214072(Anti-APOBEC1 Antibody) at dilution 1/25.



The image on the left is immunohistochemistry of paraffinembedded Human ovarian cancer tissue using 214072(Anti-APOBEC1 Antibody) at a dilution of 1/25.



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 D161293(Anti-APOBEC1 Antibody) at dilution 1/25.