

## **Product Description**

Pioneering GTPase and Oncogene Product Development since 2010

## **CHD3 RABBIT PAB**

Cat.#: S221086

**Product Name:** Anti-CHD3 Rabbit Polyclonal Antibody

Synonyms: ZFH; Mi-2a; SNIBCPS; Mi2-ALPHA

**UNIPROT ID:** Q12873 (Gene Accession - NP\_001005273)

Background: This gene encodes a member of the CHD family of proteins which are characterized

by the presence of chromo (chromatin organization modifier) domains and SNF2-related

helicase/ATPase domains. This protein is one of the components of a histone deacetylase complex

referred to as the Mi-2/NuRD complex which participates in the remodeling of chromatin by deacetylating histones. Chromatin remodeling is essential for many processes including transcription. Autoantibodies against this protein are found in a subset of patients with

dermatomyositis. Three alternatively spliced transcripts encoding different isoforms have been

described. [provided by RefSeq, Jul 2008]

**Immunogen:** Synthetic peptide of human CHD3

**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

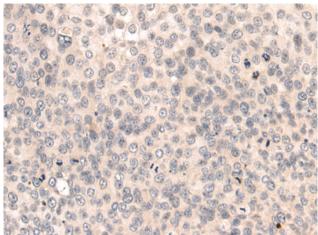
Research Areas: Epigenetics and Nuclear Signaling, Immunology

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

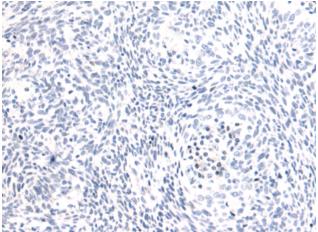


## **Product Description**

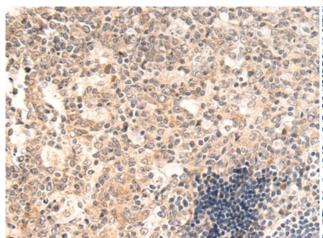
Pioneering GTPase and Oncogene Product Development since 2010



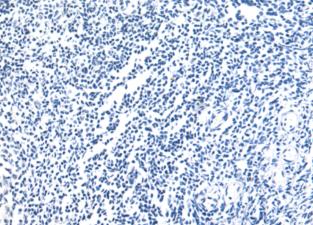
Immunohistochemistry analysis of paraffin embedded Human cervical cancer tissue using 221086(CHD3 Antibody) at a dilution of 1/50(Nucleus and Cytoplasm).



In comparision with the IHC on the left, the same paraffin-embedded Human cervical cancer tissue is first treated with the synthetic peptide and then with 221086(Anti-CHD3 Antibody) at dilution 1/50.



The image on the left is immunohistochemistry of paraffinembedded Human tonsil tissue using 221086(Anti-CHD3 Antibody) at a dilution of 1/50.



In comparision with the IHC on the left, the same paraffin-embedded Human tonsil tissue is first treated with synthetic peptide and then with D262456 (Anti-CHD3 Antibody) at dilution 1/50.