

## **Product Description**

Pioneering GTPase and Oncogene Product Development since 2010

## **CNNM3 RABBIT PAB**

Cat.#: S216460

**Product Name:** Anti-CNNM3 Rabbit Polyclonal Antibody

Synonyms: ACDP3

UNIPROT ID: Q8NE01 (Gene Accession - BC007199)

**Background:** The ACDP3 gene, designated CNNM3 by the HUGO Nomenclature Committee, encodes a deduced 707-amino acid protein. Northern blot analysis revealed ubiquitous expression of CNNM3. Immunofluorescence studies showed that all 4 CNMM proteins are predominantly localized in the nucleus. Acdp3 contains 4 transmembrane domains, 2 CBS domains, a DUF21 domain, and a cNMP-binding domain. It also has large alanine- and leucine-rich regions. Northern blot analysis detected variable Acdp3 expression in all mouse tissues examined, with highest expression in brain, kidney, liver, and heart.

Immunogen: Fusion protein of human CNNM3

Applications: ELISA, IHC

**Recommended Dilutions:** IHC: 50-200; ELISA: 2000-5000

Host Species: Rabbit

**Clonality:** Rabbit Polyclonal

**Isotype:** Immunogen-specific rabbit IgG **Purification:** Antigen affinity purification

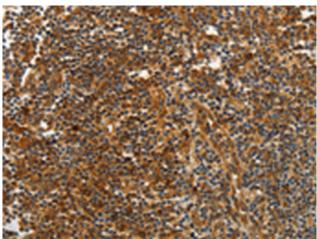
Species Reactivity: Human

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

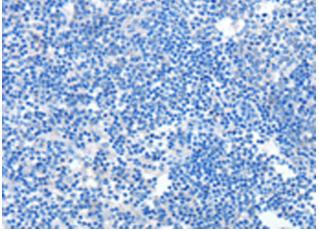
glycerol

Research Areas: Metabolism

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



Immunohistochemistry analysis of paraffin embedded Human tonsil tissue using 216460(CNNM3 Antibody) at a dilution of 1/40(Cytoplasm).



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 216460 (Anti-CNNM3 Antibody) at dilution 1/40.