

Anti-Human/Mouse/Rat CDC73 Polyclonal Antibody

Polyclonal Antibody

Cat.NO.: PA05049

3th Edition

Description: This gene encodes a tumor suppressor that is involved in transcriptional and post-transcriptional control pathways. The protein is a component of the the PAF protein complex, which associates with the RNA polymerase II subunit POLR2A and with a histone methyltransferase complex. This protein appears to facilitate the association of 3' mRNA processing factors with actively-transcribed chromatin. Mutations in this gene have been linked to hyperparathyroidism-jaw tumor syndrome, familial isolated hyperparathyroidism, and parathyroid carcinoma. CDC73 (Cell Division Cycle 73) is a Protein Coding gene. Diseases associated with CDC73 include Hyperparathyroidism-Jaw Tumor Syndrome and Parathyroid Carcinoma. Among its related pathways are Signaling by Wnt and Signaling by Hedgehog. GO annotations related to this gene include RNA polymerase II core binding.

Antigen: Synthesized peptide derived from human Parafibromin

Form:

How to use: 1.0 ml distilled water will be added to the product

Stability: Lyophilized product, 5 years at 2 – 8°C; Solution, 2 years at –20°C

Dilution: PBS (pH7.4) containing 1% BSA

Application: This antibody can be used for western blotting in concentration of 1?5?g/ml.

Specificity: Found in adrenal and parathyroid glands, kidney and heart.