

Anti-Human/Mouse DCT Polyclonal Antibody
Polyclonal Antibody

Cat.NO.: PA07926

3th Edition

Description: Dopachrome tautomerase (dopachrome delta-isomerase, tyrosine-related protein 2), also known as DCT, is a human gene. The human TYRP2 protein has 83% identity and 90% similarity to the mouse sequence and has all the structural characteristics of the tyrosinase protein family, including a signal peptide, 15 conserved cysteine residues, 2 copper-binding domains, and a C-terminal membrane-spanning region. Northern blot analysis showed that TYRP2 is expressed at high levels in human melanoma cells. Its expression is regulated by the microphthalmia-associated transcription factor (MITF).

Antigen: Recombinant protein of human DCT

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: