

Datasheet for ABIN7157787

anti-DCT antibody (AA 44-205) (Biotin)[Go to Product page](#)

Overview

Quantity:	100 µg
Target:	DCT
Binding Specificity:	AA 44-205
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This DCT antibody is conjugated to Biotin
Application:	ELISA

Product Details

Immunogen:	Recombinant Human L-dopachrome tautomerase protein (44-205AA)
Isotype:	IgG
Cross-Reactivity:	Human
Purification:	>95%, Protein G purified

Target Details

Target:	DCT
Alternative Name:	DCT (DCT Products)
Background:	Background: Catalyzes the conversion of L-dopachrome into 5,6-dihydroxyindole-2-carboxylic acid (DHICA) (PubMed:8306979). Involved in regulating eumelanin and pheomelanin levels.

Target Details

Aliases: L dopachrome tautomerase antibody, DCT antibody, Dopachrome delta isomerase antibody, Dopachrome tautomerase antibody, Dopachrome tautomerase dopachrome delta isomerase, tyrosine related protein 2 antibody, DT antibody, EC 5.3.3.12 antibody, L dopachrome Delta isomerase antibody, L-dopachrome Delta-isomerase antibody, L-dopachrome tautomerase antibody, TRP 2 antibody, TRP-2 antibody, TRP2 antibody, Tyrosinase related protein 2 antibody, Tyrosinase-related protein 2 antibody, TYRP2 antibody, TYRP2_HUMAN antibody

UniProt: [P40126](#)

Application Details

Application Notes: Optimal working dilution should be determined by the investigator.

Restrictions: For Research Use only

Handling

Format: Liquid

Buffer: Preservative: 0.03 % Proclin 300
Constituents: 50 % Glycerol, 0.01M PBS, pH 7.4

Preservative: ProClin

Precaution of Use: This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Storage: -20 °C,-80 °C

Storage Comment: Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.