

Datasheet for ABIN7113609 **anti-DCT antibody**

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Overview

Quantity:	100 µg
Target:	DCT
Reactivity:	Human, Mouse, Rat, Monkey
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This DCT antibody is un-conjugated
Application:	Western Blotting (WB), ELISA, Immunohistochemistry (IHC), Immunoprecipitation (IP)

Product Details

Immunogen:	dopachrome tautomerase(dopachrome delta-isomerase, tyrosine-related protein 2)
Isotype:	IgG
Purification:	Immunogen affinity purified
Purity:	≥95 % as determined by SDS-PAGE

Target Details

Target:	DCT
Alternative Name:	DCT (DCT Products)
Background:	Synonyms:TYRP2 Background:Catalyzes the conversion of L-dopachrome into 5,6-dihydroxyindole-2-carboxylic acid(DHICA)(PubMed:8306979). Involved in regulating eumelanin and phaeomelanin levels.

Target Details

Molecular Weight:	59 kDa
Gene ID:	1638
UniProt:	P40126

Application Details

Application Notes:	WB: 1:500-1:2000, IP: 1:200-1:1000, IHC: 1:20-1:200
Restrictions:	For Research Use only

Handling

Format:	Liquid
Buffer:	PBS with 0.02 % sodium azide and 50 % glycerol pH 7.3,
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	-20 °C
Storage Comment:	-20°C for 12 months (Avoid repeated freeze / thaw cycles.)
Expiry Date:	12 months