

Datasheet for ABIN955410
anti-DCT antibody (Middle Region)



[Go to Product page](#)

1 Image

Overview

Quantity:	0.4 mL
Target:	DCT
Binding Specificity:	AA 285-314, Middle Region
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This DCT antibody is un-conjugated
Application:	Western Blotting (WB), Enzyme Immunoassay (EIA)

Product Details

Immunogen:	KLH conjugated synthetic peptide between 285-314 amino acids from the Central region of Human DCT Gene name: DCT
Isotype:	Ig Fraction
Specificity:	This antibody recognizes Human DCT (Center).
Purification:	Protein A column, followed by peptide affinity purification

Target Details

Target:	DCT
Alternative Name:	TYRP2 / DCT (DCT Products)
Background:	DCT is involved in regulating eumelanin and pheomelanin levels. Synonyms: L-dopachrome

Target Details

	Delta-isomerase, L-dopachrome tautomerase, TRP-2, TRP2, Tyrosinase-related protein 2
Molecular Weight:	59145 Da
Gene ID:	1638
NCBI Accession:	NP_001913

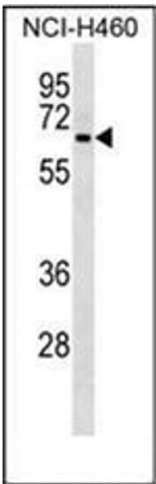
Application Details

Application Notes:	Optimal working dilution should be determined by the investigator.
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	0.25 mg/mL
Buffer:	PBS containing 0.09 % (W/V) Sodium Azide as preservative
Preservative:	Sodium azide
Precaution of Use:	This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Handling Advice:	Avoid repeated freezing and thawing.
Storage:	4 °C/-20 °C
Storage Comment:	Store undiluted at 2-8 °C for one month or (in aliquots) at -20 °C for longer.

Images



Western Blotting

Image 1. Western blot analysis of DCT Antibody in NCI-H460 cell line lysates (35ug/lane). This demonstrates the DCT antibody detected the DCT protein (arrow)