

Datasheet for ABIN453615
anti-DCT antibody (N-Term)



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1 Image

Overview

Quantity:	0.4 mL
Target:	DCT
Binding Specificity:	N-Term
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Application:	Western Blotting (WB), Enzyme Immunoassay (EIA)

Product Details

Immunogen:	KLH conjugated synthetic peptide selected from the N-term region of human DCT
Specificity:	This antibody reacts to TYRP2.
Purification:	Affinity chromatography on Protein A

Target Details

Target:	DCT
Alternative Name:	TYRP2 / DCT (DCT Products)
Background:	This protein, belonging to the tyrosinase family, is involved in melanin biosynthesis through regulation of eumelanin and pheomelanin levels. Synonyms: L-dopachrome Delta-isomerase, L-dopachrome tautomerase, TRP-2, TRP2, Tyrosinase-related protein 2
Gene ID:	1638

Target Details

NCBI Accession: [NP_001913](#)

UniProt: [P40126](#)

Application Details

Application Notes: ELISA: 1/1,000. Western blotting: 1/100 - 1/500.
Other applications not tested.
Optimal dilutions are dependent on conditions and should be determined by the user.

Restrictions: For Research Use only

Handling

Format: Liquid

Concentration: 0.25 mg/mL

Buffer: PBS with 0.09 % (W/V) sodium azide

Preservative: Sodium azide

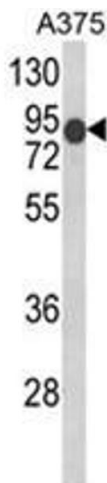
Precaution of Use: This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Handling Advice: Avoid repeated freezing and thawing.

Storage: 4 °C/-20 °C

Storage Comment: Store the antibody 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 (N-term) in A375 cell line lysates (35ug/lane). DCT (arrow) was detected using the purified Pab.