

Datasheet for ABIN1534998
anti-DCT antibody (AA 51-100)



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2 Images

Overview

Quantity:	100 µL
Target:	DCT
Binding Specificity:	AA 51-100
Reactivity:	Human, Mouse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This DCT antibody is un-conjugated
Application:	Western Blotting (WB), ELISA, Immunofluorescence (IF)

Product Details

Immunogen:	The antiserum was produced against synthesized peptide derived from human DCT.
Isotype:	IgG
Specificity:	DCT Antibody detects endogenous levels of total DCT protein.
Purification:	The antibody was purified from rabbit antiserum by affinity-chromatography using immunogen.
Purity:	> 95 %

Target Details

Target:	DCT
Alternative Name:	DCT (DCT Products)
Background:	Synonyms: L-dopachrome tautomerase, DT, DCT, L-dopachrome Delta-isomerase, Tyrosinase-

Target Details

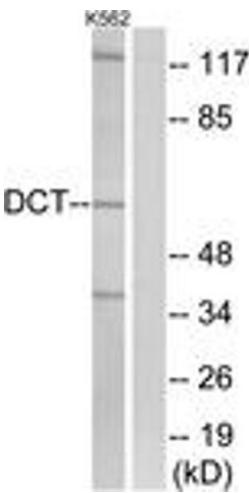
	related protein 2, TRP-2, TRP2
	NCBI Gene Symbol: TYRP2
Molecular Weight:	59 kDa
Gene ID:	1638
OMIM:	191275
UniProt:	P40126

Application Details

Application Notes:	WB: 1:500~1:1000 IF: 1:100~1:500 ELISA: 1:40000
Comment:	Unigene-Number: Hs.301865 (NCBI Gene Symbol: TYRP2)
Restrictions:	For Research Use only

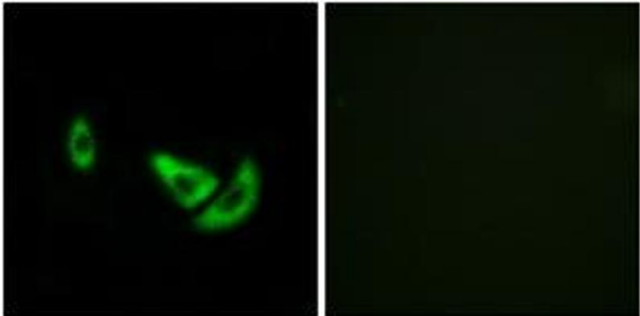
Handling

Format:	Liquid
Concentration:	1 mg/mL
Buffer:	phosphate buffered saline (without Mg2+ and Ca2+), pH 7.4, 150 mM NaCl, 0.02 % sodium azide and 50 % glycerol.
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:	Stable at -20°C for at least 1 year.
Expiry Date:	12 months



Western Blotting

Image 1. Western blot analysis of extracts from K562 cells, using DCT Antibody. The lane on the right is treated with the synthesized peptide.



Immunofluorescence

Image 2. Immunofluorescence analysis of A549 cells, using DCT Antibody. The picture on the right is treated with the synthesized peptide.