

DCT Polyclonal Antibody

Description

Product type	Primary Antibody
Code	BT-AP08407
Host	Rabbit
Isotype	IgG
Size	20ul, 50ul, 100ul
Immunogen	Synthetic peptide from human protein at AA range: 171-244
Mol wt	N/A
Species reactivity	Human, Mouse
Clonality	Polyclonal
Recommended application	WB, ELISA
Concentration	1 mg/ml
Full name	DCT
Synonyms	DCT; L-dopachrome tautomerase; DCT; DT; EC 5.3.3.12; L-dopachrome Delta-isomerase; Tyrosinase-related protein 2; TRP-2; TRP2

This product is for research use only, not for use in human, therapeutic or diagnostic procedure.

Background

Catalytic activity:L-dopachrome = 5,6-dihydroxyindole-2-carboxylate.,cofactor:Binds 2 zinc ions per subunit.,Involved in regulating eumelanin and pheomelanin levels.,pathway:Pigment biosynthesis; melanin biosynthesis.,Belongs to the tyrosinase family.,subunit:Tyrosinase, TYRP1 and TYRP2 may form a multienzyme complex.,

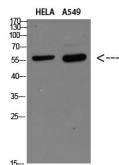
Recommended Dilution

WB: 1: 500 - 1: 2000

ELISA: 1: 10000 - 1: 20000

Not yet tested in other applications.

Images



Western blot analysis of HELA A549 Cell Lysate, antibody was diluted at 1:1000. Secondary antibody was diluted at 1:20000

Storage

-20°C for 1 year