

DCT Polyclonal Antibody

Cat No: HR1AP9705

For research use only

Overview

Product Name	DCT Polyclonal Antibody
Source	Rabbit
Applications	WB,ELISA
Species Reactivity	Human,Mouse,(93%)
Recommended Dilutions	
Immunogen	
Species	Rabbit
Storage	-20°C/1 year
Isotype	
Clonality	
Concentration	1 mg/ml
Observed band	59kDa
GeneID?Human?	DCT TYRP2
Human Swiss-Prot No.	
Cellular localization	
Alternative Names	L-dopachrome tautomerase (DCT) (DT) (EC 5.3.3.12) (L-dopachrome Delta-isomerase) (Tyrosinase-related protein 2) (TRP-2) (TRP2)
Background	catalytic activity:L-dopachrome = 5,6-dihydroxyindole-2-carboxylate.,cofactor:Binds 2 zinc ions per subunit.,function:Involved in regulating eumelanin and pheomelanin levels.,pathway:Pigment biosynthesis; melanin biosynthesis.,similarity:Belongs to the tyrosinase family.,subunit:Tyrosinase, TYRP1 and TYRP2 may form a multienzyme complex.,