

TYR Polyclonal Antibody

Cat No: HR1AP4770

For research use only

Overview

Product Name	TYR Polyclonal Antibody
Source	Rabbit
Applications	WB,ELISA
Species Reactivity	Human,Monkey
Recommended Dilutions	
Immunogen	
Species	Rabbit
Storage	-20°C/1 year
Isotype	
Clonality	
Concentration	1 mg/ml
Observed band	80kDa
GeneID?Human?	TYR
Human Swiss-Prot No.	
Cellular localization	
Alternative Names	TYR; Tyrosinase; LB24-AB; Monophenol monooxygenase; SK29-AB; Tumor rejection antigen AB
Background	tyrosinase(TYR) Homo sapiens The enzyme encoded by this gene catalyzes the first 2 steps, and at least 1 subsequent step, in the conversion of tyrosine to melanin. The enzyme has both tyrosine hydroxylase and dopa oxidase catalytic activities, and requires copper for function. Mutations in this gene result in oculocutaneous albinism, and nonpathologic polymorphisms result in skin pigmentation variation. The human genome contains a pseudogene similar to the 3' half of this gene. [provided by RefSeq, Oct 2008].