Datasheet for ABIN7235658

anti-TYR antibody

2 Images

Go to Product page

Overview

Quantity:	200 µL
Target:	TYR
Reactivity:	Human, Mouse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This TYR antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC), ELISA

Product Details

Immunogen:	Recombinant protein of human TYR
Isotype:	IgG
Characteristics:	Polyclonal Antibody
Purification:	Affinity purification

Target Details

Target:	TYR
Alternative Name:	TYR (TYR Products)
Background:	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

Target Details

	variation. The human genome contains a pseudogene similar to the 3' half of this gene.
Molecular Weight:	60 kDa
UniProt:	P14679

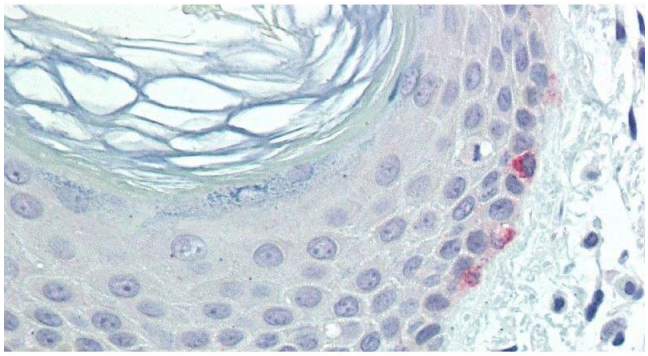
Application Details

Application Notes:	WB 1:500-1:2000 IHC 1:50-200
Restrictions:	For Research Use only

Handling

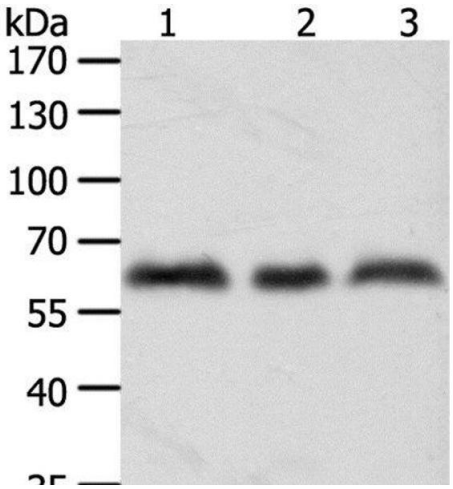
Format:	Liquid
Concentration:	0.2 mg/mL
Buffer:	PBS with 0.05 % sodium azide and 50 % glycerol, PH7.4
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	-20 °C
Storage Comment:	Store at -20°C. Avoid freeze / thaw cycles.

Images



Immunohistochemistry (Paraffin-embedded Sections)

Image 1. Immunohistochemistry of paraffin-embedded Skin tissue using TYR Polyclonal Antibody at dilution of 1:100 .



Western Blotting

Image 2. Western Blot analysis of A375, Hela and Jurkat cell using TYR Polyclonal Antibody at dilution of 1:600

 Copyright antibodies-online. All rights reserved.