

Datasheet for ABIN928055

anti-Tyrosinase-Related Protein 1 antibody (C-Term)[Go to Product page](#)**1** Image

Overview

Quantity:	100 µL
Target:	Tyrosinase-Related Protein 1 (TYRP1)
Binding Specificity:	C-Term
Reactivity:	Human, Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This Tyrosinase-Related Protein 1 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	Tyrp1 antibody was raised in rabbit using the C terminal of Tyrp1 as the immunogen
Cross-Reactivity:	Rat (Rattus)
Purification:	Purified

Target Details

Target:	Tyrosinase-Related Protein 1 (TYRP1)
Alternative Name:	Tyrp1
Background:	This gene encodes a melanosomal enzyme that belongs to the tyrosinase family and plays an important role in the melanin biosynthetic pathway. Defects in this gene are the cause of rufous oculocutaneous albinism and oculocutaneous albinism type III. Synonyms: Polyclonal Tyrp1 antibody, Anti-Tyrp1 antibody, tyrosinase-related protein 1 antibody, B antibody, Tyrp1 antibody.

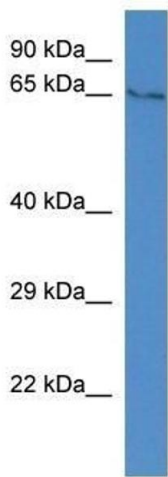
Application Details

Application Notes:	Optimal conditions should be determined by the investigator.
Comment:	Tyrp1 Blocking Peptide, , is also available for use as a blocking control in assays to test for specificity of this Tyrp1 antibody
Restrictions:	For Research Use only

Handling

Format:	Lyophilized
Concentration:	Lot specific
Buffer:	Lyophilized powder. Add 50 µL of distilled water. Final antibody concentration is 1 mg/mL in PBS buffer.
Handling Advice:	Avoid repeated freeze/thaw cycles.
Storage:	4 °C/-20 °C
Storage Comment:	Store at 4 °C, following reconstitution, aliquot and store at -20 °C.

Images



Western Blotting

Image 1. Western Blot showing Tyrp1 antibody used at a concentration of 1.0 ug/ml against Rat Brain Lysate