

Datasheet for ABIN630432

anti-Tyrosinase-Related Protein 1 antibody (N-Term)



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1 Image

Overview

Quantity:	100 µg
Target:	Tyrosinase-Related Protein 1 (TYRP1)
Binding Specificity:	N-Term
Reactivity:	Human, Mouse, Dog
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 using the N terminal of TYRP1 corresponding to a region with amino acids AKRTTHPLFVIATRSEEILGPDGNTPQFENISINYFVWTHYYSVKKTF
Specificity:	TYRP1 antibody was raised against the N terminal of TYRP1
Purification:	Purified

Target Details

Target:	Tyrosinase-Related Protein 1 (TYRP1)
Alternative Name:	TYRP1
Background:	TYRP1 catalyses the oxidation of 5,6-dihydroxyindole-2-carboxylic acid (DHICA) into indole-5,6-quinone-2-carboxylic acid. It may regulate or influence the type of melanin synthesized.

Target Details

Molecular Weight:	59 kDa (MW of target protein)
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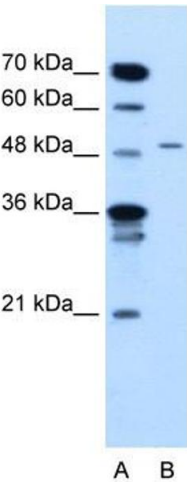
Application Details

Application Notes:	WB: 2.5 µg/mL 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
Reconstitution:	Lyophilized powder. Add distilled water for a 1 mg/mL concentration of TYRP1 antibody in PBS
Concentration:	Lot specific
Buffer:	PBS
Handling Advice:	Avoid repeated freeze/thaw cycles. Dilute only prior to immediate use.
Storage:	4 °C/-20 °C
Storage Comment:	Store at 2-8 °C for short periods. For longer periods of storage, store at -20 °C.

Images



Western Blotting

Image 1. TYRP1 antibody used at 2.5 ug/ml to detect target protein.