

Datasheet for ABIN2462808

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

Overview

Quantity:	100 µL
Target:	Tyrosinase-Related Protein 1 (TYRP1)
Reactivity:	Human, Mouse, Dog
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This Tyrosinase-Related Protein 1 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA

Product Details

Immunogen:	Antibody produced in rabbits immunized with a synthetic peptide corresponding a region of human TYRP1.
Purification:	Antibody is purified by protein A chromatography method.

Target Details

Target:	Tyrosinase-Related Protein 1 (TYRP1)
Alternative Name:	TYRP1 (TYRP1 Products)
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.
Molecular Weight:	59 kDa
Gene ID:	7306

Target Details

NCBI Accession:	NP_000541
UniProt:	P17643

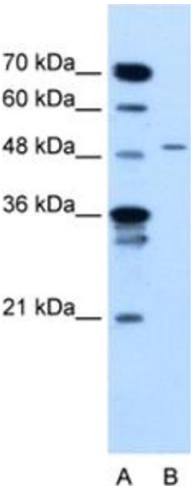
Application Details

Application Notes:	TYRP1 antibody can be used for detection of TYRP1 by ELISA at 1:312500. TYRP1 antibody can be used for detection of TYRP1 by western blot at 2.5 µg/mL, and HRP conjugated secondary antibody should be diluted 1:50,000 - 100,000.
Restrictions:	For Research Use only

Handling

Format:	Lyophilized
Reconstitution:	Add 100 µL of distilled water. Final antibody concentration is 1 mg/mL.
Concentration:	1 mg/mL
Buffer:	Antibody is lyophilized in PBS buffer with 2 % sucrose.
Handling Advice:	As with any antibody avoid repeat freeze-thaw cycles.
Storage:	4 °C/-20 °C
Storage Comment:	For short periods of storage (days) store at 4 °C. For longer periods of storage, store TYRP1 antibody at -20 °C.

Images



Western Blotting

Image 1.