

Datasheet for ABIN7606591

anti-Tyrosinase-Related Protein 1 antibody



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Overview

Quantity:	100 µL
Target:	Tyrosinase-Related Protein 1 (TYRP1)
Reactivity:	Human
Host:	Rabbit
Clonality:	Monoclonal
Conjugate:	This Tyrosinase-Related Protein 1 antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC), Immunoprecipitation (IP)

Product Details

Purpose:	Anti-TRP1 Monoclonal Antibody
Immunogen:	A synthesized peptide derived from human TRP1 Oxidation of 5,6-dihydroxyindole-2-carboxylic acid (DHICA) into indole-5,6-quinone-2-carboxylic acid. May regulate or influence the type of melanin synthesized.
Clone:	AEEB-20
Isotype:	IgG
Characteristics:	Anti-TRP1 Monoclonal Antibody (ABIN7606591). Tested in WB, IHC, IP applications. This antibody reacts with Human.
Purification:	Affinity-chromatography

Target Details

Target:	Tyrosinase-Related Protein 1 (TYRP1)
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Target Details

Alternative Name: TYRP1 ([TYRP1 Products](#))

Background: Synonyms: Desmin,DES,
Tissue Specificity: Ubiquitous.

Molecular Weight: 20 kDa

UniProt: [P17643](#)

Application Details

Application Notes: WB 1:500-1:2000
IHC 1:50-1:200
IP 1:50

Restrictions: For Research Use only

Handling

Format: Liquid

Reconstitution: Restore with deionized water (or equivalent) for reconstitution volume of 1.0 mL

Concentration: Lot specific

Buffer: Rabbit IgG in phosphate buffered saline, pH 7.4, 150 mM NaCl, 0.02 % sodium azide and 50 % glycerol, 0.4-0.5 mg/mL BSA.

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: 4 °C,-20 °C

Storage Comment: Store at -20°C for one year. For short term storage and frequent use, store at 4°C for up to one month. Avoid repeated freeze-thaw cycles.