

Product Datasheet

Tyrosinase Antibody

Catalog No: CY6797

Reactivity: Human

Isotype: Rabbit IgG

Applications: WB IHC ICC/IF



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Information

UniProt ID: P14679

All Names: ATN; CMM8; LB24 AB; Monophenol monooxygenase; OCA1A; Oculocutaneous albinism IA; SHEP3; SK29 AB; Tumor rejection antigen AB; TYR; tyrosinase (oculocutaneous albinism IA);

Form: Liquid

Storage instructions: Store at +4° C short term. Store at -20° C long term. Avoid freeze / thaw cycle.

Storage buffer: pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.

Purity: Affinity-chromatography

Immunogen: A synthesized peptide

Molecular Wt.: 70-80 kDa

Application

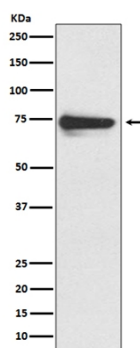
WB 1:500~1:2000

IHC 1:50~1:200

ICC/IF 1:50~1:200

Background

Tyrosinase, found in the membrane of melanosomes, is a key enzyme in the biosynthesis of melanin pigments. It is a melanocyte differentiation antigen and is expressed in normal melanocytes and malignant melanomas. Tyrosinase is implicated to be an antigen target for melanoma vaccines.



Western blot analysis of Tyrosinase expression in human melanoma lysate.

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