

Anti-TYR(Tyrosinase) Polyclonal Antibody

Cat. #: 60B108

Description:

The Tyrosinase (Monophenol monooxygenase) is a copper-containing oxidase that functions in the formation of pigments such as melanins and other polyphenolic compounds. It catalyzes the rate-limiting conversions of tyrosine to dopa, dopa to dopa-quinone and possibly 5,6-dihydroxyindole to indole-5,6 quinone.

Immunogen/Specificity:

Polyclonal antibody produced in rabbits immunizing with a synthetic peptide corresponding to C-terminal residues of mouse Tyrosinase precursor

References

Muller,G., et al, EMBO J. 7 (9), 2723-2730 (1988)
Terao,M., et al, Biochem. Biophys. Res. Commun. 159 (2), 848-853 (1989)
Shibahara,S., et al, Eur. J. Biochem. 189 (2), 455-461 (1990)
Beermann,F., et al, EMBO J. 9 (9), 2819-2826 (1990)

Species: mouse

Storage and Stability: at -20oC

Storage buffer:

This antibody is stored in PBS, 0.01% sodium azide and 50% glycerol.

Preparation:

Purified by antigen-specific affinity chromatography.

Applications :

ELISA

Western Blotting (1µg/ml for 2hrs)