



Anti-TYrosinase polyclonal antibody (DPBT-68200SM)

This product is for research use only and is not intended for diagnostic use.

PRODUCT INFORMATION

Product Overview	Sheep Anti Mushroom TyrosinaseSheep Anti Mushroom Tyrosinase
Immunogen	Highly pure tyrosinase from mushrooms.
Isotype	IgG
Source/Host	Sheep
Species Reactivity	Fungi
Conjugate	Unconjugated
Applications	IHC, ELISA, WB
Format	Serum - liquid
Size	200 µl
Preservative	0.09% Sodium Azide
Storage	Store at +4 °C or at -20 °C if preferred.Storage in frost-free freezers is not recommended.This product should be stored undiluted. Avoid repeated freezing and thawing as this may denature the antibody. Should this product contain a precipitate we recommend microcentrifugation before use.

BACKGROUND

Introduction	The enzyme encoded by this gene catalyzes the first 2 steps, and at least 1 subsequent step, in the conversion of tyrosine to melanin. The enzyme has both tyrosine hydroxylase and dopa
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oxidase catalytic activities, and requires copper for function. Mutations in this gene result in oculocutaneous albinism, and nonpathologic polymorphisms result in skin pigmentation variation. The human genome contains a pseudogene similar to the 3 half of this gene.

Keywords

Tyrosinase; Tyrosinase precursor; tyrosinase (oculocutaneous albinism IA); Monophenol monooxygenase; Tumor rejection antigen AB; LB24-AB; SK29-AB; EC 1.14.18.1; CMM8; SHEP3; OCA1A; OCA1A; OTTHUMP00000235653
