

Sheep Anti Mushroom TYrosinase Polyclonal Antibody

DPBT-68199SM Sheep(TYR)

Lot. No. (See product label)

PRODUCT INFORMATION

Product Overview	Sheep Anti Mushroom Tyrosinase
Immunogen	Purified native mushroom tyrosinase
Host	Sheep
Isotype	Polyclonal IgG
Species	Fungal
Conjugation	N/A
Applications	ELISA,
Dilution	ELISA: 1/500 - 1/5000

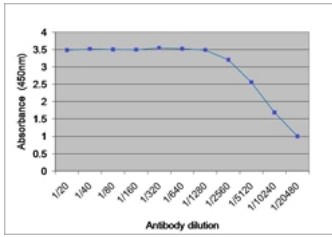
PACKAGING

Format	Purified IgG - liquid
Protein Concentration	IgG concentration 5mg/ml
Buffer	Phosphate buffered saline
Storage	Store at +4 centigrade or at -20 centigrade 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.
Preservative	0.09% Sodium Azide (NaN ₃)
Shelf Life	18 months from date of despatch.

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 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; OCAIA; OTTHUMP00000235653

IMAGES



Mushroom tyrosinase detected with Sheep anti Mushroom Tyrosinase