Recombinant TRP1 Antibody / Tyrosinase Related Protein 1 / TYRP1 [clone TYRP1/2340R] (V3585)

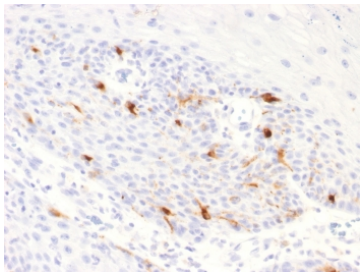
Catalog No.	Formulation	Size
V3585-100UG	0.2 mg/ml in 1X PBS with 0.1 mg/ml BSA (US sourced) and 0.05% sodium azide	100 ug
V3585-20UG	0.2 mg/ml in 1X PBS with 0.1 mg/ml BSA (US sourced) and 0.05% sodium azide	20 ug
V3585SAF-100UG	1 mg/ml in 1X PBS; BSA free, sodium azide free	100 ug
V3585IHC-7ML	Prediluted in 1X PBS with 0.1 mg/ml BSA (US sourced) and 0.05% sodium azide; *For IHC use only*	7 ml

Recombinant RABBIT MONOCLONAL

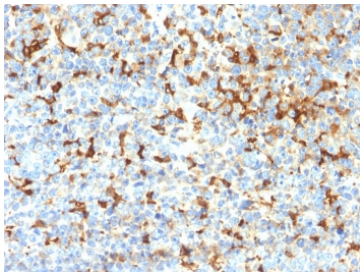
Citations (1)

Bulk quote request

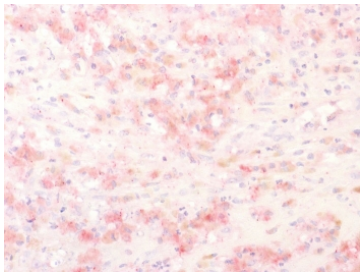
Availability	1-3 business days
Species Reactivity	Human
Format	Purified
Host	Rabbit
Clonality	Recombinant Rabbit Monoclonal
Isotype	Rabbit IgG, kappa
Clone Name	TYRP1/2340R
Purity	Protein A affinity chromatography
UniProt	P17643
Localization	Cytoplasmic
Applications	2-4ug/ml (order BSA/azide-free format)1-2ug/ml for 30 min at RT
Limitations	This recombinant TRP1 antibody is available for research use only.



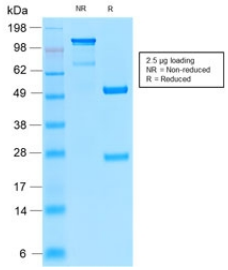
IHC testing of FFPE human basal cell carcinoma with recombinant TRP1 antibody (clone TYPR1/2340R). Required HIER: boil tissue sections in pH 9 10mM Tris with 1mM EDTA for 10-20 min followed by cooling at RT for 20 min.



IHC testing of FFPE human melanoma with recombinant TRP1 antibody (clone TYPR1/2340R). Required HIER: boil tissue sections in pH 9 10mM Tris with 1mM EDTA for 10-20 min followed by cooling at RT for 20 min.



IHC testing of FFPE human melanoma with recombinant TRP1 antibody (clone TYPR1/2340R). Required HIER: boil tissue sections in pH 9 10mM Tris with 1mM EDTA for 10-20 min followed by cooling at RT for 20 min.



SDS-PAGE analysis of purified, BSA-free recombinant TRP1 antibody (clone TYRP1/2340R) as confirmation of integrity and purity.

Description

Tyrosinase-Related Protein-1 / TYRP1 / TRP1 is involved in melanin synthesis. It is present on the melanosomal membranes of melanoma, normal melanocytes and nevi. Recent evidence suggests that TRP1 is involved in maintaining stability of tyrosinase protein and modulating its catalytic activity. It is also involved in maintenance of melanosome ultrastructure and affects melanocyte proliferation and cell death.

Application Notes

The optimal dilution of the recombinant TRP1 antibody for each application should be determined by the researcher.

1. The prediluted format is supplied in a dropper bottle and is optimized for use in IHC. After epitope retrieval step (if required), drip mAb solution onto the tissue section and incubate at RT for 30 min.

Immunogen

A portion of amino acids 257-377 was used as the immunogen for this recombinant TRP1 antibody.

Storage

Store the recombinant TRP1 antibody at 2-8oC (with azide) or aliquot and store at -20oC or colder (without azide).

Copyright © NSJ Bioreagents. All rights reserved.