

Tyrosinase-Related Protein-1 / TRP1 Antibody- prediluted

Catalog No: tcna1383pre



Available Sizes

Size: 7ml



Specifications

Application:

IHC-P

Species Reactivity:

Human. Other species not known.

Host Species:

Rabbit

Immunogen / Amino acids:

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

Conjugation:

Unconjugated

Clonality:

Recombinant Rabbit Monoclonal

Clones:

TYRP1/2340R

Isotype:

Rabbit IgG, kappa

Form:

Liquid

Storage Buffer:

Prediluted in 1X PBS with 0.1 mg/ml BSA (US sourced) and 0.05% sodium azide; *For IHC use only*

Recommended Dilution:

Prediluted IHC only format : incubate for 30 min at RT (1)The optimal dilution of the recombinant TRP1 antibody for each application should be determined by the researcher.

Storage Instruction:

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

SwissProt:

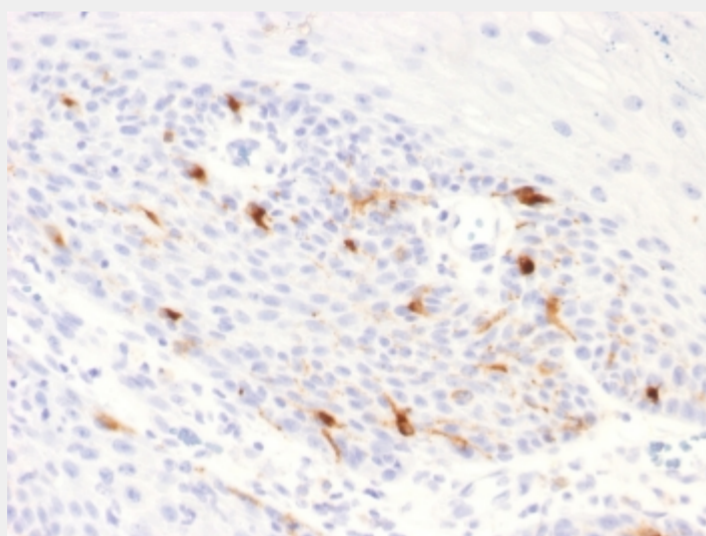
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References

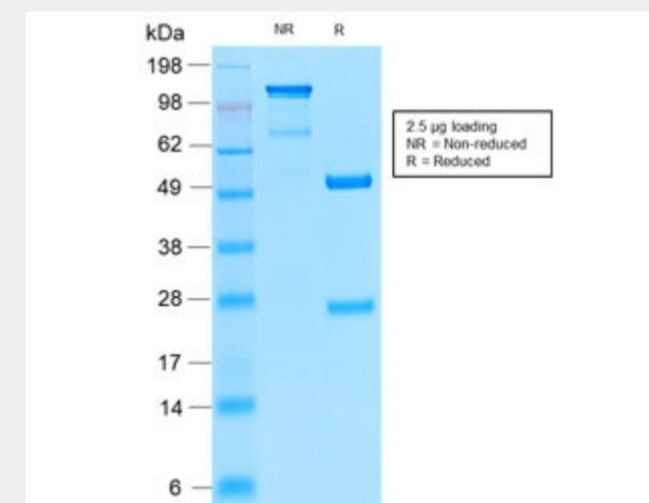
Protein A affinity chromatography

Product 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.



IHC testing of FFPE human basal cell carcinoma with recombinant TRP1 antibody (clone TYRP1/2340R). Required HIER: boil tissue sections in pH6, 10mM citrate buffer, 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.

All products are for RESEARCH USE ONLY. Not for diagnostic & therapeutic purposes!