

Product Datasheet

TYRP1 Antibody (CL4917) - BSA Free NBP2-61147

Unit Size: 100 ul

Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.

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NBP2-61147

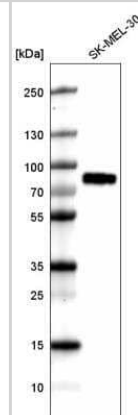
TYRP1 Antibody (CL4917) - BSA Free

Product Information	
Unit Size	100 ul
Concentration	Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services.
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	CL4917
Preservative	0.02% Sodium Azide
Isotype	IgG1
Purity	Protein A purified
Buffer	PBS (pH 7.2) and 40% Glycerol
Product Description	
Description	Novus Biologicals Mouse TYRP1 Antibody (CL4917) - BSA Free (NBP2-61147) is a monoclonal antibody validated for use in IHC, WB and ICC/IF. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Mouse
Gene ID	7306
Gene Symbol	TYRP1
Species	Human
Reactivity Notes	Please note that this antibody is reactive to Mouse and derived from the same host, Mouse. Mouse-On-Mouse blocking reagent may be needed for IHC and ICC experiments to reduce high background signal. You can find these reagents under catalog numbers PK-2200-NB and MP-2400-NB. Please contact Technical Support if you have any questions
Immunogen	This antibody was developed using a recombinant protein derived from P17643, with the exact immunogen sequence remaining proprietary.
Product Application Details	
Applications	Western Blot, Immunohistochemistry-Paraffin, Immunocytochemistry/Immunofluorescence, Immunohistochemistry
Recommended Dilutions	Western Blot 1 ug/ml, Immunohistochemistry 1:1000 - 1:2500, Immunocytochemistry/Immunofluorescence 2-10 ug/ml, Immunohistochemistry-Paraffin 1:1000 - 1:2500
Application Notes	For IHC-Paraffin, HIER pH 6 retrieval is recommended. For ICC/IF, PFA/Triton X-100 is recommended for fixation/permeabilization.

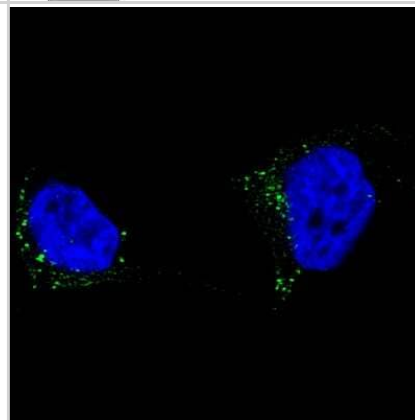


Images

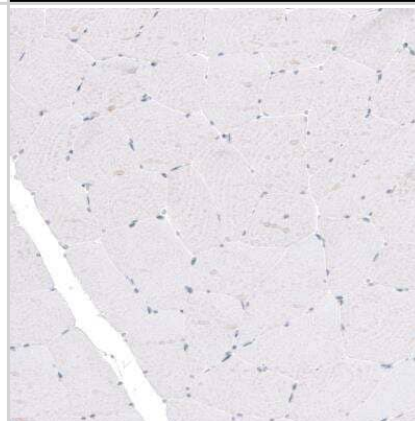
Western Blot: TYRP1 Antibody (CL4917) [NBP2-61147] - Western blot analysis in human cell line SK-MEL-30.



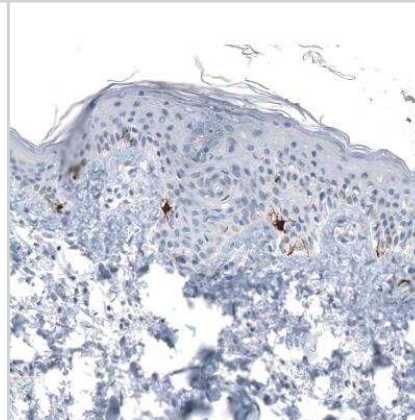
Immunocytochemistry/Immunofluorescence: TYRP1 Antibody (CL4917) [NBP2-61147] - Staining of SK-MEL-30 cells using the Anti-TYRP1 monoclonal antibody, showing specific staining in the vesicles in green. Microtubule- and nuclear probes are visualized in red and blue, respectively (where available).



Immunohistochemistry: TYRP1 Antibody (CL4917) [NBP2-61147] - Immunohistochemical staining of human skeletal muscle shows no positivity in muscle fibers as expected (negative control).



Immunohistochemistry: TYRP1 Antibody (CL4917) [NBP2-61147] - Immunohistochemical staining of human skin shows strong cytoplasmic immunoreactivity in melanocytes.





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Products Related to NBP2-61147

HAF007	Goat anti-Mouse IgG Secondary Antibody [HRP]
NB720-B	Rabbit anti-Mouse IgG (H+L) Secondary Antibody [Biotin]
NBP1-97005-0.5mg	Mouse IgG1 Isotype Control (MG1)
NBP2-52623	Recombinant Human TYRP1 His Protein

Limitations

This product is for research use only and is not approved for use in humans or in clinical diagnosis. Primary Antibodies are guaranteed for 1 year from date of receipt.

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