

Product Datasheet

TYRP1 Antibody (TYRP1/3280) - Azide and BSA Free NBP2-79926

Unit Size: 100 ug

Store at -20 to -80C. Avoid freeze-thaw cycles.

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NBP2-79926

TYRP1 Antibody (TYRP1/3280) - Azide and BSA Free

Product Information	
Unit Size	100 ug
Concentration	1 mg/ml
Storage	Store at -20 to -80C. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	TYRP1/3280
Preservative	No Preservative
Isotype	IgG2b Kappa
Purity	Protein A or G purified
Buffer	10 mM PBS
Target Molecular Weight	75 kDa

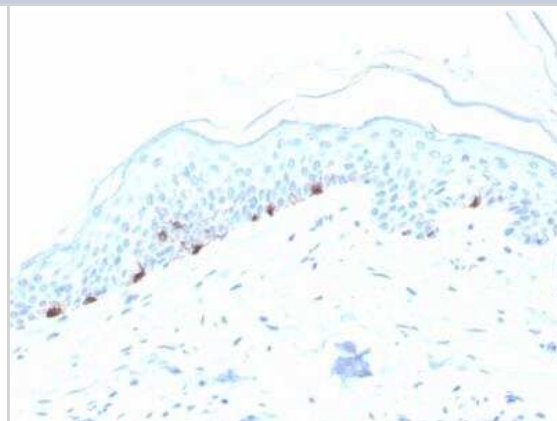
Product Description	
Description	1.0 mg/ml of antibody purified from Bioreactor Concentrate by Protein A/G. Prepared in 10mM PBS WITHOUT BSA & azide. Also available at 200 ug/ml WITH BSA & azide (NBP2-79792). Antibody with azide - store at 2 to 8C. Antibody without azide - store at -20 to -80C.
Host	Mouse
Gene ID	7306
Gene Symbol	TYRP1
Species	Human
Marker	Melanoma Marker
Immunogen	A recombinant fragment (around aa 257-377) of human TYRP1 protein (exact sequence is proprietary) (Uniprot: P17643)

Product Application Details	
Applications	ELISA, Immunohistochemistry, Immunohistochemistry-Paraffin, Protein Array
Recommended Dilutions	ELISA 2-4 ug/ml, Immunohistochemistry 1-2 ug/ml, Immunohistochemistry-Paraffin 1-2 ug/ml, Protein Array
Application Notes	ELISA: Use Ab at 2-4ug/ml for coating. Order Ab without BSA. Immunohistochemistry (Formalin-fixed): 1-2ug/ml for 30 minutes at RT. Staining of formalin-fixed tissues requires heating tissue sections in 10mM Tris with 1mM EDTA, pH 9.0, for 45 min at 95C followed by cooling at RT for 20 minutes. Optimal dilution for a specific application should be determined.

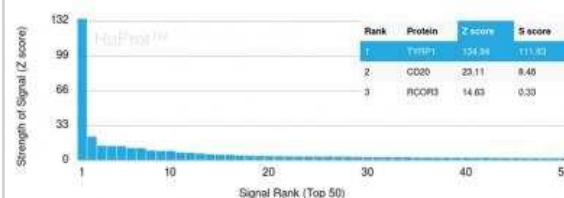


Images

Immunohistochemistry-Paraffin: TYRP1 Antibody (TYRP1/3280) - Azide and BSA Free [NBP2-79926] - Formalin-fixed, paraffin-embedded human Skin stained with TYRP1-Monospecific Mouse Monoclonal Antibody (TYRP1/3280).



Protein Array: TYRP1 Antibody (TYRP1/3280) - Azide and BSA Free [NBP2-79926] - Z- and S- Score: The Z-score represents the strength of a signal that a monoclonal antibody (mAb) (in combination with a fluorescently-tagged anti-IgG secondary antibody) produces when binding to a particular protein on the HuProt™ array. Z-scores are described in units of standard deviations (SD's) above the mean value of all signals generated on that array. If targets on HuProt™ are arranged in descending order of the Z-score, the S-score is the difference (also in units of SD's) between the Z-score. S-score therefore represents the relative target specificity of a mAb to its intended target. A mAb is considered to specific to its intended target, if the mAb has an S-score of at least 2.5. For example, if a mAb binds to protein X with a Z-score of 43 and to protein Y with a Z-score of 14, then the S-score for the binding of that Monoclonal Antibody to protein X is equal to 29.





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Products Related to NBP2-79926

HAF007	Goat anti-Mouse IgG Secondary Antibody [HRP]
NB720-B	Rabbit anti-Mouse IgG (H+L) Secondary Antibody [Biotin]
NBP1-43317-0.5mg	Mouse IgG2b Kappa Light Chain Isotype Control (MG2b)
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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