

# Product Datasheet

## TYRP1 Antibody (TA99) - Chimeric - Azide and BSA Free NBP3-43531

Unit Size: 0.2 mg

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

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**NBP3-43531**

TYRP1 Antibody (TA99) - Chimeric - Azide and BSA Free

<b>Product Information</b>	
<b>Unit Size</b>	0.2 mg
<b>Concentration</b>	1 mg/ml
<b>Storage</b>	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
<b>Clonality</b>	Monoclonal
<b>Clone</b>	TA99
<b>Preservative</b>	0.02% Proclin 300
<b>Isotype</b>	IgG
<b>Purity</b>	Protein A purified
<b>Buffer</b>	PBS
<b>Product Description</b>	
<b>Description</b>	This chimeric rabbit antibody was made using the variable domain sequences of the original Mouse IgG2a format, for improved compatibility with existing reagents, assays and techniques.
<b>Host</b>	Rabbit
<b>Gene ID</b>	7306
<b>Gene Symbol</b>	TYRP1
<b>Species</b>	Human
<b>Specificity/Sensitivity</b>	Binds Tyrosinase-related protein-1 (TRP-1), a 70-75k enzyme located in melanocytes, which are specialized cells that produce a pigment called melanin, helping to stabilize tyrosinase, which is the enzyme responsible for the first step in melanin production and determine the shape of melanosomes, which are the structures in melanocytes where melanin is produced.
<b>Immunogen</b>	70-75 kDa pigmentation-associated glycoprotein in human melanoma cell lines. (Uniprot# P17643)
<b>Product Application Details</b>	
<b>Applications</b>	Western Blot, ELISA, Flow Cytometry, Immunocytochemistry/Immunofluorescence, Immunohistochemistry-Frozen, Immunoprecipitation
<b>Recommended Dilutions</b>	Western Blot, Flow Cytometry, ELISA, Immunocytochemistry/Immunofluorescence, Immunoprecipitation, Immunohistochemistry-Frozen



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### **Products Related to NBP3-43531**

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HAF008	Goat anti-Rabbit IgG Secondary Antibody [HRP]
NB7160	Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP]
NBP2-24891	Rabbit IgG Isotype Control
NBP2-52623	Recombinant Human TYRP1 His Protein

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### **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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