

# Product Datasheet

## SIRT6 Antibody [FITC] NB100-2523F

Unit Size: 0.1 ml

Store at 4C in the dark.

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**NB100-2523F****SIRT6 Antibody [FITC]**

<b>Product Information</b>	
<b>Unit Size</b>	0.1 ml
<b>Concentration</b>	Please see the vial label for concentration. If unlisted please contact technical services.
<b>Storage</b>	Store at 4C in the dark.
<b>Clonality</b>	Polyclonal
<b>Preservative</b>	0.05% Sodium Azide
<b>Isotype</b>	IgG
<b>Conjugate</b>	FITC
<b>Purity</b>	Immunogen affinity purified
<b>Buffer</b>	PBS
<b>Target Molecular Weight</b>	39 kDa
<b>Product Description</b>	
<b>Host</b>	Rabbit
<b>Gene ID</b>	51548
<b>Gene Symbol</b>	SIRT6
<b>Species</b>	Human
<b>Reactivity Notes</b>	Human. Immunogen sequence has 78% homology to mouse protein and 71% homology to rat.
<b>Immunogen</b>	A synthetic peptide made to an internal region of the human SIRT6 protein (within residues 250-350). [Swiss-Prot Q8N6T7]
<b>Product Application Details</b>	
<b>Applications</b>	Western Blot
<b>Recommended Dilutions</b>	Western Blot
<b>Application Notes</b>	This SIRT6 antibody is useful for Western blot analysis, where a band is seen at ~39 kDa. A higher MW band ~59 kDa may be seen with lower dilutions (ie: 2 ug/ml). This antibody is not applicable for Immunocytochemistry / Immunofluorescence. The observed molecular weight of the protein may vary from the listed predicted molecular weight due to post translational modifications, post translation cleavages, relative charges, and other experimental factors.





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### **Products Related to NB100-2523F**

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NBP2-24892	Rabbit IgG Isotype Control [FITC]
NB100-2523PEP	SIRT6 Antibody Blocking Peptide
210-TA-005	TNF-alpha [Unconjugated]
NB100-2524PEP	SIRT6 Antibody Blocking Peptide

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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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