

# Product Datasheet

## Triadin Antibody (IIG12) NB120-5503

Unit Size: 100uL

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

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**NB120-5503**

Triadin Antibody (IIG12)

<b>Product Information</b>	
<b>Unit Size</b>	100uL
<b>Concentration</b>	This product is unpurified. The exact concentration of antibody is not quantifiable.
<b>Storage</b>	Store at -20C. Avoid freeze-thaw cycles.
<b>Clonality</b>	Monoclonal
<b>Clone</b>	IIG12
<b>Preservative</b>	0.05% Sodium Azide
<b>Isotype</b>	IgG1
<b>Purity</b>	Unpurified
<b>Buffer</b>	Ascites diluted with PBS
<b>Product Description</b>	
<b>Host</b>	Mouse
<b>Gene ID</b>	10345
<b>Gene Symbol</b>	TRDN
<b>Species</b>	Mouse, Rabbit
<b>Reactivity Notes</b>	Please note that this antibody is reactive to Mouse and derived from the same host, Mouse. Additional Mouse on Mouse blocking steps may be required for IHC and ICC experiments. Please contact Technical Support for more information.
<b>Specificity/Sensitivity</b>	This does not detect triadin from cardiac tissues.
<b>Immunogen</b>	Rabbit skeletal muscle triads.
<b>Product Application Details</b>	
<b>Applications</b>	Western Blot, Immunohistochemistry, Immunofluorescence
<b>Recommended Dilutions</b>	Western Blot 1:1000, Immunohistochemistry 1:500, Immunofluorescence 1:100
<b>Application Notes</b>	WB: Detects an approx. 95 kDa representing triadin in rabbit skeletal muscle extracts. IF: Staining of triadin in rabbit skeletal muscle with ab5503 results in its co-localization with ryanodine receptor, which is consistent with the association of ryanodine receptor and triadin in triads.





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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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