

# Product Datasheet

## ADP-Sugar Pyrophosphatase/NUDT5 Antibody (10D2) - BSA Free NBP3-26453-100ul

Unit Size: 100 ul

Store at -20 to -70C. Avoid freeze-thaw cycles.

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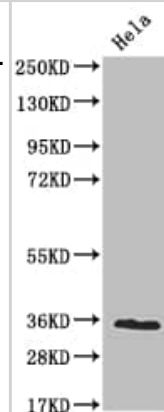
**NBP3-26453-100ul****ADP-Sugar Pyrophosphatase/NUDT5 Antibody (10D2) - BSA Free**

<b>Product Information</b>	
<b>Unit Size</b>	100 ul
<b>Concentration</b>	Please see the vial label for concentration. If unlisted please contact technical services.
<b>Storage</b>	Store at -20 to -70C. Avoid freeze-thaw cycles.
<b>Clonality</b>	Monoclonal
<b>Clone</b>	10D2
<b>Preservative</b>	0.02% Sodium Azide
<b>Isotype</b>	IgG
<b>Purity</b>	Affinity purified
<b>Buffer</b>	PBS, pH 7.4, 150mM NaCl, and 50% glycerol
<b>Product Description</b>	
<b>Description</b>	Novus Biologicals Rabbit ADP-Sugar Pyrophosphatase/NUDT5 Antibody (10D2) - BSA Free (NBP3-26453) is a recombinant monoclonal antibody validated for use in WB, ELISA and Flow. All Novus Biologicals antibodies are covered by our 100% guarantee.
<b>Host</b>	Rabbit
<b>Gene ID</b>	11164
<b>Gene Symbol</b>	NUDT5
<b>Species</b>	Human
<b>Immunogen</b>	A synthesized peptide derived from Human ADP-Sugar Pyrophosphatase/NUDT5 [UniProt Q9UUK9]
<b>Product Application Details</b>	
<b>Applications</b>	Western Blot, ELISA, Flow Cytometry
<b>Recommended Dilutions</b>	Western Blot 1:500-1:2000, Flow Cytometry 1:50-1:200, ELISA

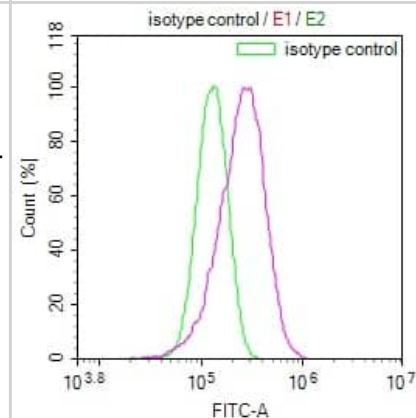
## Images

Western Blot: ADP-Sugar Pyrophosphatase/NUDT5 Antibody (10D2) [NBP3-26453] - Positive Western Blot detected in: HeLa whole cell lysate.

All lanes: ADP-Sugar Pyrophosphatase/NUDT5 Antibody at 1: 2000  
 Secondary: Goat polyclonal to rabbit IgG at 1/50000 dilution.  
 Predicted band size: 25 kDa  
 Observed band size: 36 kDa



Flow Cytometry: ADP-Sugar Pyrophosphatase/NUDT5 Antibody (10D2) [NBP3-26453] - Overlay Peak curve showing HepG2 cells stained with ADP-Sugar Pyrophosphatase/NUDT5 Antibody (10D2) (red line) at 1:100. The cells were fixed in 4% formaldehyde and permeated by 0.2% Triton X-100. Then 10% normal goat serum to block non-specific protein-protein interactions followed by the antibody (1ug/1\*10<sup>6</sup> cells) for 45min at 4C. The secondary antibody used was FITC-conjugated Goat Anti-rabbit IgG (H+L) at 1:200 dilution for 35min at 4C. Control antibody (green line) was rabbit IgG (1ug/1\*10<sup>6</sup> cells) used under the same conditions. Acquisition of >10,000 events was performed.





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### **Products Related to NBP3-26453-100ul**

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NBP2-33376H	Blue Marker Antibody (6F4-F6) [HRP]
HAF008	Goat anti-Rabbit IgG Secondary Antibody [HRP]
NB7160	Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP]
NBP2-24891	Rabbit IgG Isotype Control

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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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