

# Product Datasheet

## D4-GDI/RhoGDI2 Antibody (10D774) - Azide and BSA Free NBP2-80690

Unit Size: 0.1 mg

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

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**NBP2-80690****D4-GDI/RhoGDI2 Antibody (10D774) - Azide and BSA Free**

<b>Product Information</b>	
<b>Unit Size</b>	0.1 mg
<b>Concentration</b>	Please see the vial label for concentration. If unlisted please contact technical services.
<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>	10D774
<b>Preservative</b>	No Preservative
<b>Isotype</b>	IgG
<b>Purity</b>	Protein G purified
<b>Buffer</b>	PBS and 0.02% gelatin.

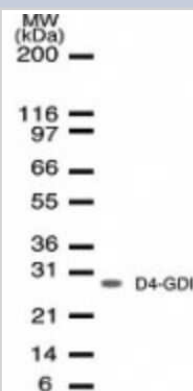
<b>Product Description</b>	
<b>Description</b>	Novus Biologicals Mouse D4-GDI/RhoGDI2 Antibody (10D774) - Azide and BSA Free (NB100-56556) is a monoclonal antibody validated for use in WB, Flow and ICC/IF. All Novus Biologicals antibodies are covered by our 100% guarantee.
<b>Host</b>	Mouse
<b>Gene ID</b>	397
<b>Gene Symbol</b>	ARHGDIB
<b>Species</b>	Human
<b>Immunogen</b>	A synthetic peptide corresponding to human D4-GDI/RhoGDI2 was used as the immunogen.

<b>Product Application Details</b>	
<b>Applications</b>	Western Blot, Flow Cytometry, Immunocytochemistry/ Immunofluorescence
<b>Recommended Dilutions</b>	Western Blot 1-2 ug/ml, Flow Cytometry, Immunocytochemistry/ Immunofluorescence reported in scientific literature (PMID 25623267)

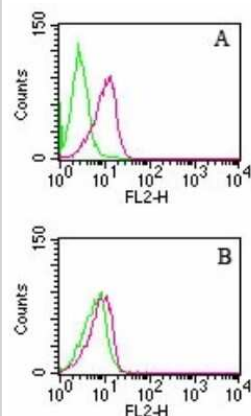


## Images

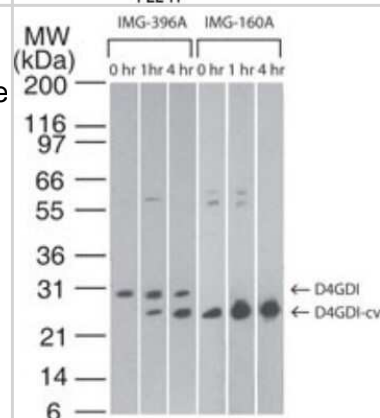
Western Blot: D4-GDI/RhoGDI2 Antibody (10D774) - Azide and BSA Free [NBP2-80690] - Western blot analysis of NB100-56556 in whole Jurkat cell lysate. Image from the standard format of this antibody.



Flow Cytometry: D4-GDI/RhoGDI2 Antibody (10D774) - Azide and BSA Free [NBP2-80690] - HL60 cells were left untreated (green) or treated with camptothecin to induce apoptosis (red). Cells were analyzed by intracellular flow cytometry using either the NB100-56725 or NB100-56556 D4-GDI antibodies (0.5 ug antibody/test/1 million cells) and Intracellular Staining Flow Assay Kit. A: NB100-56725 which recognizes only cleaved D4-GDI. B: NB100-56556 which recognizes both full-length and cleaved D4-GDI. Image from the standard format of this antibody.



Western Blot: D4-GDI/RhoGDI2 Antibody (10D774) - Azide and BSA Free [NBP2-80690] - Analysis of D4GDI in Jurkat cells using NB100-56556 at 2 ug/ml and D4-GDI (cleavage specific) at 0.1 ug/ml. Cells were treated with 2 uM staurosporine for different time periods. NB100-56556 detects both the full-length and cleaved forms of D4GDI while D4-GDI (cleavage specific) specifically detects only the cleaved form of the protein. Image from the standard format of this antibody.





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### **Products Related to NBP2-80690**

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HAF007	Goat anti-Mouse IgG Secondary Antibody [HRP]
NB720-B	Rabbit anti-Mouse IgG (H+L) Secondary Antibody [Biotin]
NBP1-97019-5mg	Mouse IgG Isotype Control
NBP1-99054-10ug	Recombinant Human D4-GDI/RhoGDI2 GST 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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