

# Product Datasheet

## APOL3 Antibody NBP1-06979

Unit Size: 0.1 mg

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

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**NBP1-06979****APOL3 Antibody**

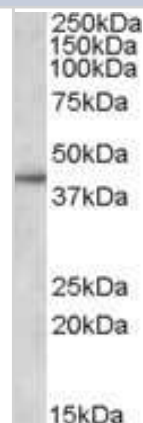
Product Information	
Unit Size	0.1 mg
Concentration	0.5 mg/ml
Storage	Store at -20C. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	0.02% Sodium Azide
Isotype	IgG
Purity	Immunogen affinity purified
Buffer	Tris saline (20 mM Tris pH 7.3, 150 mM NaCl), 0.5% BSA
Target Molecular Weight	44 kDa

Product Description	
Host	Goat
Gene ID	80833
Gene Symbol	APOL3
Species	Human
Specificity/Sensitivity	This antibody is expected to recognize isoform 1 (NP_663615.1), isoform 2 (NP_055164.1, NP_085147.1, NP_663614.1) and isoform 3 (NP_663616.1, NP_663617.1).
Immunogen	Peptide with sequence ELTQIYQRLNPCHTH corresponding to C-Terminus according to NP_663615.1, NP_055164.1, NP_663616.1.

Product Application Details	
Applications	Western Blot, Peptide ELISA
Recommended Dilutions	Western Blot 1 - 3 ug/ml, Peptide ELISA Detection limit 1:1000
Application Notes	WB: Approx. 40 kDa band observed in lysates of DAUDI and MOLT4 (calculated MW of 44.3 kDa band according to NP_663615.1).

**Images**

Western Blot: APOL3 Antibody [NBP1-06979] - NBP1-06979 (1ug/ml) staining of DAUDI lysate (35ug protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.

**Publications**

Monajemi H, Fontijn RD, Pannekoek H, Horrevoets AJ. The apolipoprotein L gene cluster has emerged recently in evolution and is expressed in human vascular tissue. Genomics 2002-04-01 [PMID: 11944986]



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### **Products Related to NBP1-06979**

NBL1-07626	APOL3 Overexpression Lysate
HAF017	Rabbit anti-Goat IgG Secondary Antibody [HRP (Horseradish Peroxidase)]
HAF109	Donkey anti-Goat IgG Secondary Antibody [HRP (Horseradish Peroxidase)]
NB410-28088-1mg	Goat IgG Isotype Control

### **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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