

# Product Datasheet

## VDAC1 Antibody (3A1)

### NBP3-26256-100ul

Unit Size: 100 ul

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

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**NBP3-26256-100ul**

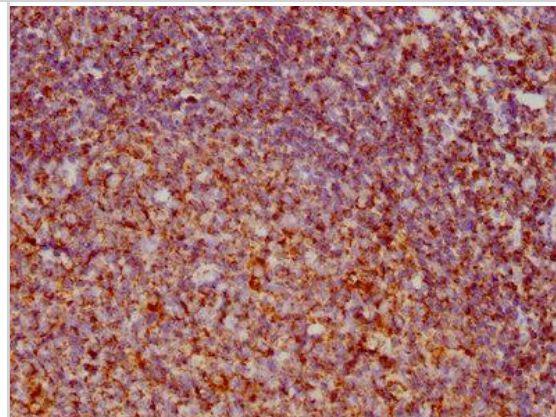
VDAC1 Antibody (3A1)

<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>	3A1
<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>Host</b>	Rabbit
<b>Gene ID</b>	7416
<b>Gene Symbol</b>	VDAC1
<b>Species</b>	Human, Mouse, Rat
<b>Immunogen</b>	A synthesized peptide derived from Human VDAC1 [UniProt P21796]
<b>Product Application Details</b>	
<b>Applications</b>	Western Blot, ELISA, Immunohistochemistry
<b>Recommended Dilutions</b>	Western Blot 1:500-1:5000, ELISA, Immunohistochemistry 1:50-1:200

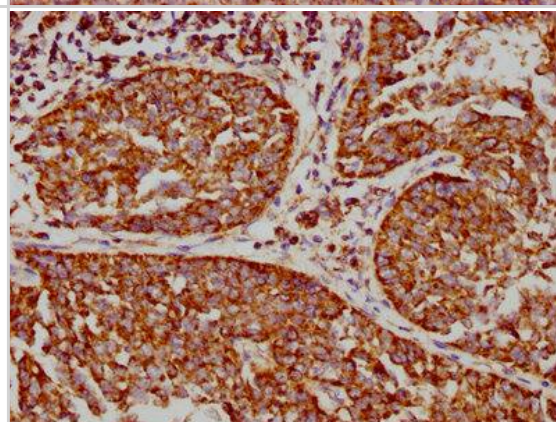


## Images

Immunohistochemistry: VDAC1 Antibody (3A1) [NBP3-26256] - Image of VDAC1 Antibody (3A1) diluted at 1:73.125 and staining in paraffin-embedded human tonsil tissue performed. After dewaxing and hydration, antigen retrieval was mediated by high pressure in a citrate buffer (pH 6.0). Section was blocked with 10% normal goat serum 30min at RT. Then primary antibody (1% BSA) was incubated at 4C overnight. The primary is detected by a biotinylated secondary antibody and visualized using an HRP conjugated SP system.



Immunohistochemistry: VDAC1 Antibody (3A1) [NBP3-26256] - Image of VDAC1 Antibody (3A1) diluted at 1:73.125 and staining in paraffin-embedded human tonsil tissue performed. After dewaxing and hydration, antigen retrieval was mediated by high pressure in a citrate buffer (pH 6.0). Section was blocked with 10% normal goat serum 30min at RT. Then primary antibody (1% BSA) was incubated at 4C overnight. The primary is detected by a biotinylated secondary antibody and visualized using an HRP conjugated SP system.



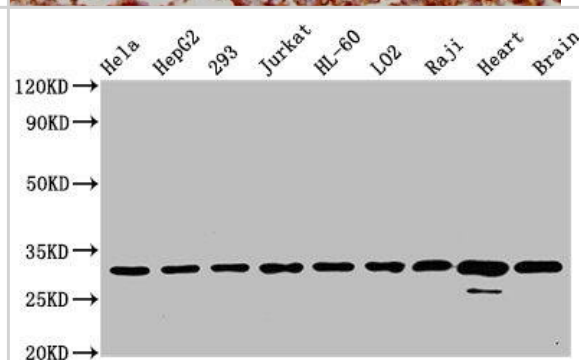
Western Blot: VDAC1 Antibody (3A1) [NBP3-26256] - Positive Western Blot detected in: Hela whole cell lysate, HepG2 whole cell lysate, 293 whole cell lysate, Jurkat whole cell lysate, HL-60 whole cell lysate, LO2 whole cell lysate, Raji whole cell lysate, Rat heart tissue, Mouse brain tissue.

All lanes: VDAC1 Antibody at 0.7ug/ml.

Secondary: Goat polyclonal to rabbit IgG at 1/50000 dilution.

Predicted band size: 31 KDa

Observed band size: 31 KDa





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### **Products Related to NBP3-26256-100ul**

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HAF008	Goat anti-Rabbit IgG Secondary Antibody [HRP]
NB7160	Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP]
NBP2-24891	Rabbit IgG Isotype Control
H00007416-Q03-10ug	Recombinant Human VDAC1 GST (N-Term) 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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