

# Product Datasheet

## GAPDH Antibody (RM114)

### NBP2-77402

Unit Size: 100 ul

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

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#### Publications: 1

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**NBP2-77402**

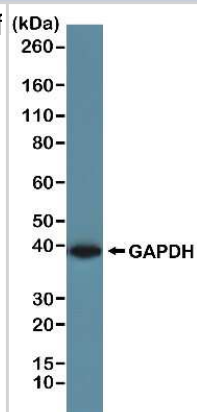
GAPDH Antibody (RM114)

<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 -20C. Avoid freeze-thaw cycles.
<b>Clonality</b>	Monoclonal
<b>Clone</b>	RM114
<b>Preservative</b>	0.09% Sodium Azide
<b>Isotype</b>	IgG
<b>Purity</b>	Protein A purified
<b>Buffer</b>	50% Glycerol/PBS, 1% BSA
<b>Product Description</b>	
<b>Host</b>	Rabbit
<b>Gene ID</b>	2597
<b>Gene Symbol</b>	GAPDH
<b>Species</b>	Human, Mouse, Goat, Monkey
<b>Reactivity Notes</b>	RM114 shows strong reactivity to Human and Monkey GAPDH. RM114 shows weaker reactivity to Mouse, Goat GAPDH and may require higher antibody dilution usage.
<b>Immunogen</b>	GAPDH antibody developed against the C-terminus of GAPDH
<b>Product Application Details</b>	
<b>Applications</b>	Western Blot, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, Immunoprecipitation, Chromatin Immunoprecipitation (ChIP)
<b>Recommended Dilutions</b>	Western Blot 1:1000, Immunohistochemistry 1:200, Immunocytochemistry/ Immunofluorescence 1:200, Immunoprecipitation 1:200, Chromatin Immunoprecipitation (ChIP) 1:200

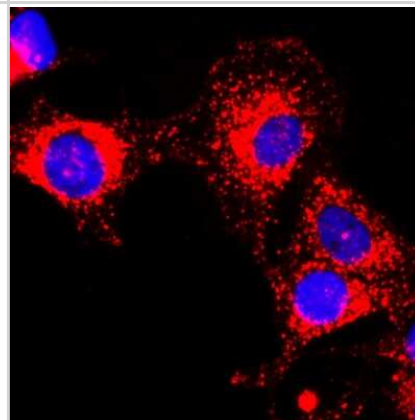


## Images

Western Blot: GAPDH Antibody (RM114) [NBP2-77402] - Western blot of A431 cells, using NBP2-77402, showed a band of GAPDH at the predicted MW (~36 kDa).



Immunocytochemistry/Immunofluorescence: GAPDH Antibody (RM114) [NBP2-77402] - Immunocytochemical staining of HeLa cells, using NBP2-77402 (red). Nuclei have been labeled with DAPI (blue).



## Publications

Wang C, Terrigno M, Li J et al. Increased G3BP2-Tau interaction in tauopathies is a natural defense against Tau aggregation Neuron 2023-06-23 [PMID: 37385246]



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### **Products Related to NBP2-77402**

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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
H00002597-P02-10ug	Recombinant Human GAPDH 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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