# antibodies -online.com







## anti-NIPAL1 antibody (C-Term)





$\sim$	
( )\/△	rview
$\circ$	

Quantity:	400 μL
Target:	NIPAL1
Binding Specificity:	AA 381-410, C-Term
Reactivity:	Human, Mouse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This NIPAL1 antibody is un-conjugated
Application:	Western Blotting (WB), Flow Cytometry (FACS)
Product Details	
Immunogen:	This NIPAL1 antibody is generated from rabbits immunized with a KLH conjugated synthetic
	peptide between 381-410 amino acids from the C-terminal region of human NIPAL1.
Clone:	RB29032
Isotype:	lg Fraction
Purification:	This antibody is purified through a protein A column, followed by peptide affinity purification.
Target Details	
Target:	NIPAL1
Alternative Name:	NIPAL1 (NIPAL1 Products)
Background:	Acts as a Mg(2+) transporter. Can also transport other divalent cations such as Fe(2+), Sr(2+),

## **Target Details**

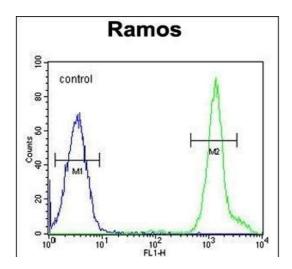
	Ba(2+), Mn(2+), Cu(2+) and Co(2+) but to a much less extent than Mg(2+) (By similarity).
Molecular Weight:	44638
Gene ID:	152519
NCBI Accession:	NP_997213
UniProt:	Q6NVV3

## **Application Details**

Application Notes:	WB: 1:1000. WB: 1:1000. FC: 1:10~50
Restrictions:	For Research Use only

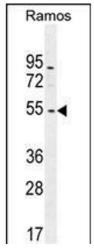
## Handling

Format:	Liquid
Buffer:	Purified polyclonal antibody supplied in PBS with 0.09 % (W/V) sodium azide.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	4 °C,-20 °C
Storage Comment:	Maintain refrigerated at 2-8 °C for up to 6 months. For long term storage store at -20 °C in small aliquots to prevent freeze-thaw cycles.
Expiry Date:	6 months



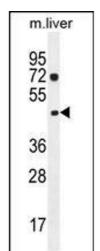
#### **Flow Cytometry**

**Image 1.** NIL1 Antibody (C-term) (ABIN655299 and ABIN2844886) flow cytometric analysis of Ramos cells (right histogram) comred to a negative control cell (left histogram).FITC-conjugated goat-anti-rabbit secondary antibodies were used for the analysis.



#### **Western Blotting**

**Image 2.** NIL1 Antibody (C-term) (ABIN655299 and ABIN2844886) western blot analysis in Ramos cell line lysates (35  $\mu$ g/lane). This demonstrates the NIL1 antibody detected the NIL1 protein (arrow).



#### **Western Blotting**

**Image 3.** NIL1 Antibody (C-term) (ABIN655299 and ABIN2844886) western blot analysis in mouse liver tissue lysates (35  $\mu$ g/lane). This demonstrates the NIL1 antibody detected the NIL1 protein (arrow).