

Datasheet for ABIN651149
anti-PAN3 antibody (C-Term)

3 Images

[Go to Product page](#)

Overview

Quantity:	400 µL
Target:	PAN3
Binding Specificity:	AA 771-799, C-Term
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This PAN3 antibody is un-conjugated
Application:	Western Blotting (WB), Flow Cytometry (FACS), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p))

Product Details

Immunogen:	This PAN3 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 771-799 amino acids from the C-terminal region of human PAN3.
Clone:	RB25565
Isotype:	Ig Fraction
Predicted Reactivity:	M
Purification:	This antibody is purified through a protein A column, followed by peptide affinity purification.

Target Details

Target:	PAN3
---------	------

Target Details

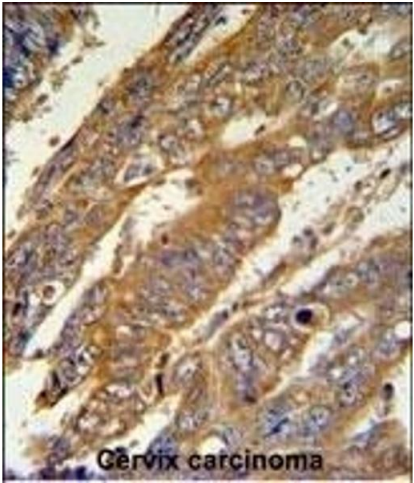
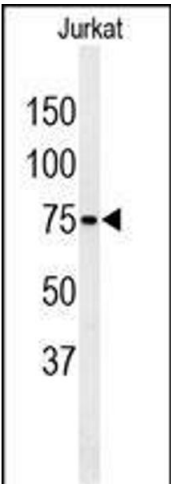
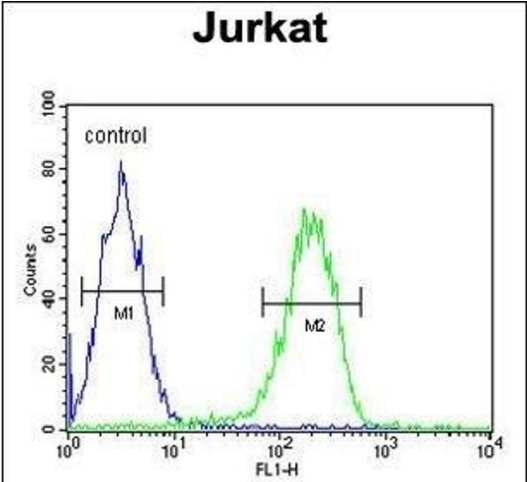
Alternative Name:	PAN3 (PAN3 Products)
Background:	PAN3 is functions in cytoplasmic mRNA decay. It is as part of the Pan nuclease complex, recruits polyadenylate-binding protein which in turn stimulates PAN2 nuclease activity.
Molecular Weight:	95613
Gene ID:	255967
NCBI Accession:	NP_787050
UniProt:	Q58A45

Application Details

Application Notes:	WB: 1:1000. IHC-P: 1:50~100. 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. N3 Antibody (C-term) (ABIN651149 and ABIN2840100) flow cytometric analysis of Jurkat cells (right histogram) compared to a negative control cell (left histogram). FITC-conjugated goat-anti-rabbit secondary antibodies were used for the analysis.

Western Blotting

Image 2. Western blot analysis of N3 Antibody (C-term) (ABIN651149 and ABIN2840100) in Jurkat cell line lysates (35 µg/lane). N3 (arrow) was detected using the purified b.

Immunohistochemistry (Paraffin-embedded Sections)

Image 3. N3 Antibody (C-term) (ABIN651149 and ABIN2840100) IHC analysis in formalin fixed and paraffin embedded human cervix carcinoma followed by peroxidase conjugation of the secondary antibody and DAB staining. This data demonstrates the use of the N3 Antibody (C-term) for immunohistochemistry. Clinical relevance has not been evaluated.