

Rabbit PAN3 Polyclonal Antibody | anti-PAN3 antibody

PAN3 Antibody (C-term)

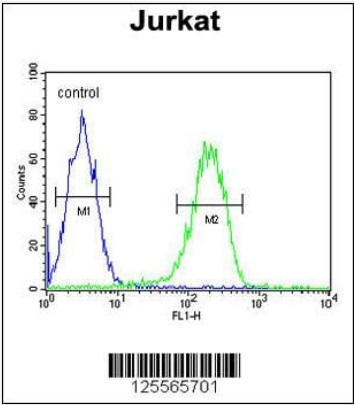
CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA284185	Rabbit	Human (Predicted Reactivity: Mouse)	Flow Cytometry, Functional Assay, Immunohistochemistry, ELISA, Western Blot

PRODUCT SYNONYMS

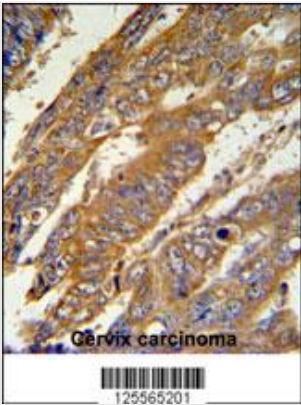
PAN3; Polyclonal Antibody; PAN3 Antibody (C-term); PAB-dependent poly(A)-specific ribonuclease subunit PAN3 {ECO:0000255|HAMAP-Rule:MF_03181}; PAB1P-dependent poly(A)-nuclease {ECO:0000255|HAMAP-Rule:MF_03181}; PAN deadenylation complex subunit 3 {ECO:0000255|HAMAP-Rule:MF_03181}; hPan3; PAN3 {ECO:0000255|HAMAP-Rule:MF_03181}; anti-PAN3 antibody

PRODUCT SPECIFICATIONS

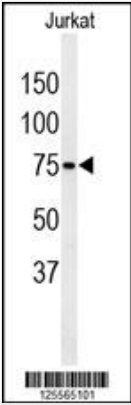
Host	Rabbit
Reactivity	Human (Predicted Reactivity: Mouse)
Clonality	Polyclonal
Isotype	Rabbit Ig
Specificity	This PAN3 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 771-799 amino acids from the C-terminal region of human PAN3.
Purity/Purification	Peptide Affinity Purified Rabbit Polyclonal Antibody (Pab)
Form/Format	Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is purified through a protein A column, followed by peptide affinity purification.
Concentration	Vial Concentration: 0.5 (varies by lot)
Sequence Positions	771-799
Sequence Length	887
Applicable Applications for anti-PAN3 antibody	FCM/FACS (Flow Cytometry), IHC (Immunohistochemistry), ELISA, WB (Western Blot)
Antigen Type	Synthetic Peptide
Antigen Source	HUMAN
Preparation and Storage	Maintain refrigerated at 2-8 degree C for up to 6 months. For long term storage store at -20 degree C in small aliquots to prevent freeze-thaw cycles.



FCM/FACS (Flow Cytometry)
PAN3 Antibody (C-term) 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.



IHC (Immunohistochemistry)
PAN3 Antibody (C-term) 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 PAN3 Antibody (C-term) for immunohistochemistry. Clinical relevance has not been evaluated.



WB (Western Blot)
Western blot analysis of PAN3 Antibody (C-term) in Jurkat cell line lysates (35ug/lane). PAN3 (arrow) was detected using the purified Pab.

ADDITIONAL INFORMATION

Related Product Information for anti-PAN3 antibody	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.
References	Uchida, N., et al. J. Biol. Chem. 279(2):1383-1391(2004)

NCBI AND UNIPROT INFORMATION

NCBI GI #	281427224
NCBI GeneID	255967
NCBI Accession #	NP_787050.6
NCBI GenBank Nucleotide #	NM_175854.7
UniProt Accession #	Q58A45; Q0D2P2; Q5HYG6; Q5T515; Q5T516; Q5TBA0; Q76E13; A0N0X1; A1A4Y8; A1A4Y9; B1ALF1; B7Z3W7
Molecular Weight	95613
NCBI Official Full Name	PAB-dependent poly(A)-specific ribonuclease subunit PAN3
NCBI Official Synonym Full Names	PAN3 poly(A) specific ribonuclease subunit
NCBI Official Symbol	PAN3

NCBI Protein Information	PAB-dependent poly(A)-specific ribonuclease subunit PAN3
UniProt Protein Name	PAB-dependent poly(A)-specific ribonuclease subunit PAN3
UniProt Gene Name	PAN3
UniProt Synonym Gene Names	hPan3
UniProt Entry Name	PAN3_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://stage.aaabiotech.com/polyclonal/pan3-antibody-flow-cytometry-immunohistochemistry-western-blot-elisa/284185>