10320 Camino Santa Fe, Suite G
San Diego, CA 92121
Tel: 858.875.1900 Fax: 858.875.1999

PALM3 Antibody (C-term)

Affinity Purified Rabbit Polyclonal Antibody (Pab)
Catalog # AP11758b

Product Information

Application	WB, IHC-P, FC, E
Primary Accession	A6NDB9
Other Accession	NP_001138500.1
Reactivity	Human
Host	Rabbit
Clonality	Polyclonal
Isotype	Rabbit IgG
Clone Names	RB30172
Calculated MW	71695
Antigen Region	546-574

Additional Information

Gene ID	342979
Other Names	Paralemmin-3, PALM3
Target/Specificity	This PALM3 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 546-574 amino acids from the C-terminal region of human PALM3.
Dilution	WB~~1:1000 IHC-P~~1:100~500 FC~~1:10~50 E~~Use at an assay dependent concentration.
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.
Storage	Maintain refrigerated at 2-8°C for up to 2 weeks. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles.
Precautions	PALM3 Antibody (C-term) is for research use only and not for use in diagnostic or therapeutic procedures.

Protein Information

Name	PALM3
Function	ATP-binding protein, which may act as a adapter in the Toll- like receptor (TLR) signaling.

Cellular Location Cytoplasm. Cell membrane; Lipid-anchor

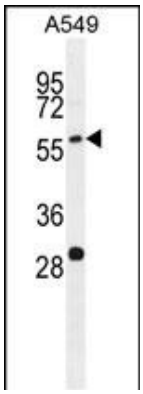
Background

PALM3 is a ATP-binding protein (By similarity).

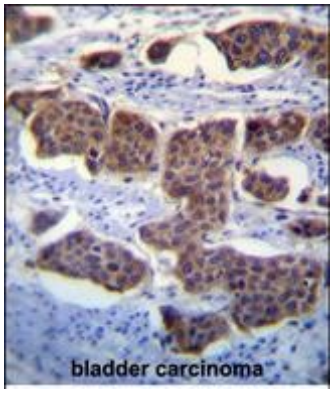
References

Grimwood, J., et al. Nature 428(6982):529-535(2004)

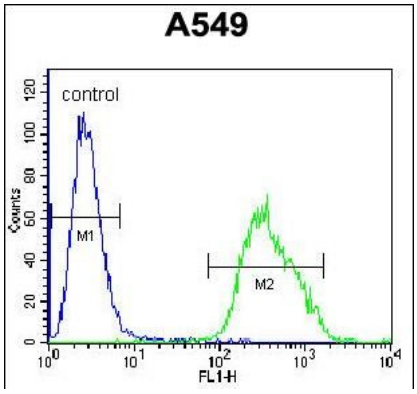
Images



PALM3 Antibody (C-term) (Cat. #AP11758b) western blot analysis in A549 cell line lysates (35ug/lane).This demonstrates the PALM3 antibody detected the PALM3 protein (arrow).



PALM3 Antibody (C-term) (Cat. #AP11758b)immunohistochemistry analysis in formalin fixed and paraffin embedded human bladder carcinoma followed by peroxidase conjugation of the secondary antibody and DAB staining.This data demonstrates the use of PALM3 Antibody (C-term) for immunohistochemistry. Clinical relevance has not been evaluated.



PALM3 Antibody (C-term) (Cat. #AP11758b) flow cytometric analysis of A549 cells (right histogram) compared to a negative control cell (left histogram).FITC-conjugated goat-anti-rabbit secondary antibodies were used for the analysis.

Citations

- Extensive quantitative remodeling of the proteome between normal colon tissue and adenocarcinoma.

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.