

LAD1 Antibody (N-term)

Affinity Purified Rabbit Polyclonal Antibody (Pab)

Catalog # AP12860a

Product Information

Application	WB, IHC-P, E
Primary Accession	O00515
Other Accession	NP_005549.2
Reactivity	Human
Host	Rabbit
Clonality	Polyclonal
Isotype	Rabbit IgG
Clone Names	RB32637
Calculated MW	57131
Antigen Region	143-172

Additional Information

Gene ID	3898
Other Names	Ladinin-1, Lad-1, Linear IgA disease antigen, LADA, LAD1, LAD
Target/Specificity	This LAD1 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 143-172 amino acids from the N-terminal region of human LAD1.
Dilution	WB~~1:1000 IHC-P~~1:100~500 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	LAD1 Antibody (N-term) is for research use only and not for use in diagnostic or therapeutic procedures.

Protein Information

Name	LAD1
Synonyms	LAD
Function	Anchoring filament protein which is a component of the basement membrane zone.

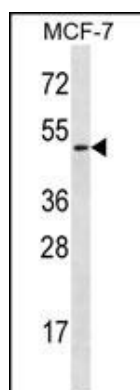
Background

The protein encoded by this gene may be an anchoring filament that is a component of basement membranes. It may contribute to the stability of the association of the epithelial layers with the underlying mesenchyme.

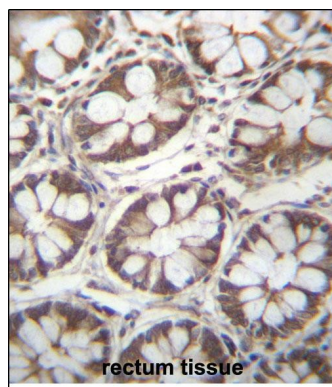
References

Kim, J.E., et al. J. Proteome Res. 4(4):1339-1346(2005)
Kim, J.E., et al. J. Proteome Res. 4(4):1339-1346(2005)
Shimizu, H., et al. J. Invest. Dermatol. 111(5):887-892(1998)
Ishiko, A., et al. J. Invest. Dermatol. 111(1):93-96(1998)
Motoki, K., et al. Genomics 39(3):323-330(1997)

Images



LAD1 Antibody (N-term) (Cat. #AP12860a) western blot analysis in MCF-7 cell line lysates (35ug/lane). This demonstrates the LAD1 antibody detected the LAD1 protein (arrow).



LAD1 Antibody (N-term) (Cat. #AP12860a) immunohistochemistry analysis in formalin fixed and paraffin embedded human rectum tissue followed by peroxidase conjugation of the secondary antibody and DAB staining. This data demonstrates the use of LAD1 Antibody (N-term) for immunohistochemistry. Clinical relevance has not been evaluated.

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