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LRRC39 Antibody (N-term)

Affinity Purified Rabbit Polyclonal Antibody (Pab)
Catalog # AP19189a

Product Information

Application	WB, E
Primary Accession	Q96DD0
Other Accession	Q8BGI7, NP_653221.1
Reactivity	Human
Predicted	Mouse
Host	Rabbit
Clonality	Polyclonal
Isotype	Rabbit IgG
Clone Names	RB39846
Calculated MW	38793
Antigen Region	15-41

Additional Information

Gene ID	127495
Other Names	Leucine-rich repeat-containing protein 39, Densin hlg, LRRC39
Target/Specificity	This LRRC39 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 15-41 amino acids from the N-terminal region of human LRRC39.
Dilution	WB~~1:1000 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	LRRC39 Antibody (N-term) is for research use only and not for use in diagnostic or therapeutic procedures.

Protein Information

Name	LRRC39
Function	Component of the sarcomeric M-band which plays a role in myocyte response to biomechanical stress. May regulate expression of other M-band proteins via an SRF-dependent pathway. Important for normal contractile

	function in heart.
Cellular Location	Cytoplasm, myofibril, sarcomere, M line {ECO:0000250|UniProtKB:D3ZXS4}
Tissue Location	Highly expressed in skeletal muscle and heart. Not detected in other tissues tested.

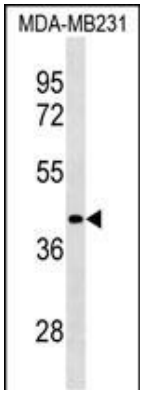
Background

The function of this protein remains unknown.

References

Rose, J.E., et al. Mol. Med. 16 (7-8), 247-253 (2010) :
Clark, H.F., et al. Genome Res. 13(10):2265-2270(2003)

Images



LRRC39 Antibody (N-term) (Cat. #AP19189a) western blot analysis in MDA-MB231 cell line lysates (35ug/lane).This demonstrates the LRRC39 antibody detected the LRRC39 protein (arrow).