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LCORL Antibody (Center)

Affinity Purified Rabbit Polyclonal Antibody (Pab)
Catalog # AP17352c

Product Information

Application	WB, E
Primary Accession	Q8N3X6
Other Accession	NP_710153.2, NP_001159611.1
Reactivity	Human
Predicted	Mouse, Rat, Bovine, Canine, Rabbit, Chicken
Host	Rabbit
Clonality	Polyclonal
Isotype	Rabbit IgG
Clone Names	RB37270
Calculated MW	66964
Antigen Region	306-334

Additional Information

Gene ID	254251
Other Names	Ligand-dependent nuclear receptor corepressor-like protein, LCoR-like protein, LCORL
Target/Specificity	This LCORL antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 306-334 amino acids from the Central region of human LCORL.
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	LCORL Antibody (Center) is for research use only and not for use in diagnostic or therapeutic procedures.

Protein Information

Name	LCORL
Function	May act as transcription activator that binds DNA elements with the sequence 5'-CCCTATCGATCGATCTCTACCT-3'. May play a role in

spermatogenesis (By similarity).

Cellular Location Nucleus {ECO:0000255|PROSITE-ProRule:PRU00320}.

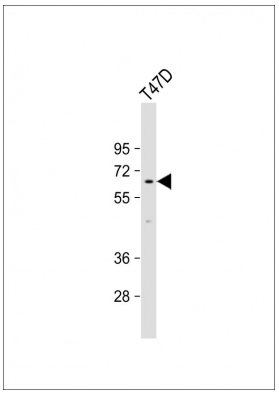
Background

This gene encodes a transcription factor that appears to function in spermatogenesis. Polymorphisms in this gene are associated with measures of skeletal frame size and adult height. Alternative splicing results in multiple transcript variants.

References

Rose, J.E., et al. Mol. Med. 16 (7-8), 247-253 (2010) :
Okada, Y., et al. Hum. Mol. Genet. 19(11):2303-2312(2010)
Liu, J.Z., et al. Twin Res Hum Genet 13(2):179-193(2010)
Zhao, J., et al. BMC Med. Genet. 11, 96 (2010) :
Soranzo, N., et al. PLoS Genet. 5 (4), E1000445 (2009) :

Images



Anti-LCORL Antibody (Center) at 1:1000 dilution + T47D whole cell lysate Lysates/proteins at 20 µg per lane. Secondary Goat Anti-Rabbit IgG, (H+L), Peroxidase conjugated at 1/10000 dilution. Predicted band size : 67 kDa Blocking/Dilution buffer: 5% NFDM/TBST.

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