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GGNBP2 Antibody (C-term)

Affinity Purified Rabbit Polyclonal Antibody (Pab)
Catalog # AP5367b

Product Information

Application	IHC-P, FC, WB, E
Primary Accession	Q9H3C7
Other Accession	Q6GVH5, Q5SV77, Q6GVH4, NP_079111.1
Reactivity	Human
Predicted	Chicken, Mouse, Rat, Bovine, Canine, Rabbit
Host	Rabbit
Clonality	Polyclonal
Isotype	Rabbit IgG
Clone Names	RB26137
Calculated MW	79086
Antigen Region	647-676

Additional Information

Gene ID	79893
Other Names	Gametogenetin-binding protein 2, Laryngeal carcinoma-related protein 1, Protein ZNF403, GGNBP2, LCRG1, LZK1, ZNF403
Target/Specificity	This GGNBP2 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 647-676 amino acids from the C-terminal region of human GGNBP2.
Dilution	IHC-P~~1:100~500 FC~~1:10~50 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	GGNBP2 Antibody (C-term) is for research use only and not for use in diagnostic or therapeutic procedures.

Protein Information

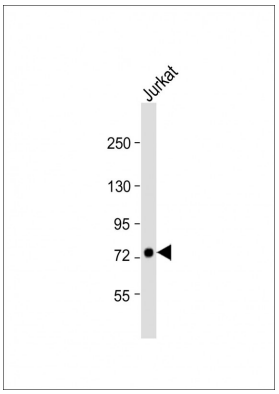
Name	GGNBP2
Synonyms	LCRG1, LZK1, ZNF403

Function	May be involved in spermatogenesis.
Cellular Location	Cytoplasmic vesicle. Note=Associated with vesicular structures.
Tissue Location	Expressed in heart, brain, placenta, lung, liver, skeletal muscle, kidney and pancreas. Expressed more abundantly in heart, pancreas and skeletal muscle.

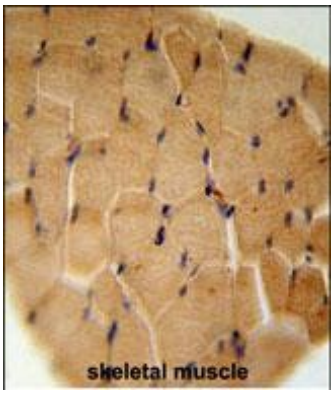
References

Zhang, J., et al. FEBS Lett. 579(2):559-566(2005)
Li, Y., et al. Cancer Lett. 209(1):75-85(2004)
Ohbayashi, T., et al. FEBS Lett. 508(3):341-344(2001)

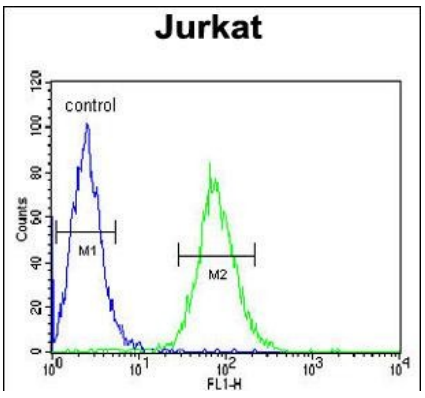
Images



Anti-GGNBP2 Antibody (C-term) at 1:1000 dilution + Jurkat 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 : 79 kDa Blocking/Dilution buffer: 5% NFDM/TBST.



GGNBP2 Antibody (C-term) (Cat. #AP5367b) immunohistochemistry analysis in formalin fixed and paraffin embedded human skeletal muscle followed by peroxidase conjugation of the secondary antibody and DAB staining. This data demonstrates the use of the GGNBP2 Antibody (C-term) for immunohistochemistry. Clinical relevance has not been evaluated.



GGNBP2 Antibody (C-term) (Cat. #AP5367b) 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.

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