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VGLL2 Antibody (N-term)

Affinity Purified Rabbit Polyclonal Antibody (Pab)
Catalog # AP10824a

Product Information

Application	WB, E
Primary Accession	Q8N8G2
Other Accession	Q8BGW8, NP_703154.1
Reactivity	Human, Mouse
Host	Rabbit
Clonality	Polyclonal
Isotype	Rabbit IgG
Clone Names	RB28458
Calculated MW	33426
Antigen Region	49-77

Additional Information

Gene ID	245806
Other Names	Transcription cofactor vestigial-like protein 2, Vgl-2, Protein VITO1, VGLL2, VITO1
Target/Specificity	This VGLL2 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 49-77 amino acids from the N-terminal region of human VGLL2.
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	VGLL2 Antibody (N-term) is for research use only and not for use in diagnostic or therapeutic procedures.

Protein Information

Name	VGLL2
Synonyms	VITO1
Function	May act as a specific coactivator for the mammalian TEFs. May play a role in

the development of skeletal muscles.

Cellular Location Nucleus.

Tissue Location Skeletal muscle..

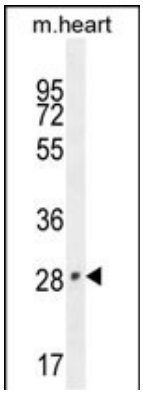
Background

May act as a specific coactivator for the mammalian TEFs. May play a role in the development of skeletal muscles.

References

Lamesch, P., et al. Genomics 89(3):307-315(2007)
Gunther, S., et al. Nucleic Acids Res. 32(2):791-802(2004)
Maeda, T., et al. J. Biol. Chem. 277(50):48889-48898(2002)
Mielcarek, M., et al. Mech. Dev. 119 SUPPL 1, S269-S274 (2002) :
Mielcarek, M., et al. Gene Expr. Patterns 2 (3-4), 305-310 (2002) :

Images



VGLL2 Antibody (N-term) (Cat. #AP10824a) western blot analysis in mouse heart tissue lysates (35ug/lane).This demonstrates the VGLL2 antibody detected the VGLL2 protein (arrow).

Citations

- TGFβ/Activin signalling is required for ribosome biogenesis and cell growth in Drosophila salivary glands.