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ZNF280B Antibody (N-term)

Affinity Purified Rabbit Polyclonal Antibody (Pab)
Catalog # AP17865a

Product Information

Application	WB, E
Primary Accession	Q86YH2
Other Accession	NP_542942.1
Reactivity	Human
Host	Rabbit
Clonality	Polyclonal
Isotype	Rabbit IgG
Clone Names	RB38056
Calculated MW	61525
Antigen Region	60-89

Additional Information

Gene ID	140883
Other Names	Zinc finger protein 280B, 5'OY111, Suppressor of hairy wing homolog 2, Zinc finger protein 279, Zinc finger protein 632, ZNF280B, SUHW2, ZNF279, ZNF632
Target/Specificity	This ZNF280B antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 60-89 amino acids from the N-terminal region of human ZNF280B.
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	ZNF280B Antibody (N-term) is for research use only and not for use in diagnostic or therapeutic procedures.

Protein Information

Name	ZNF280B
Synonyms	SUHW2, ZNF279, ZNF632
Function	May function as a transcription factor.

Cellular Location Nucleus.

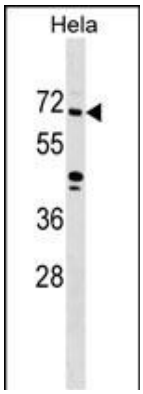
Background

This gene was identified by homology to other species. Its encoded protein is approximately 78-88% identical to a predicted sheep protein of unknown function. The protein is also approximately 25% identical to the Drosophila protein suppressor of hairy wing, which is a leucine zipper protein that represses the function of transcriptional enhancers of the gypsy retrotransposon.

References

Matsuoka, S., et al. Science 316(5828):1160-1166(2007)
Collins, J.E., et al. Genome Biol. 5 (10), R84 (2004) :
Dunham, I., et al. Nature 402(6761):489-495(1999)
Kawasaki, K., et al. Genome Res. 7(3):250-261(1997)

Images



ZNF280B Antibody (N-term) (Cat. #AP17865a) western blot analysis in Hela cell line lysates (35ug/lane).This demonstrates the ZNF280B antibody detected the ZNF280B protein (arrow).

Citations

- ZNF280B promotes the growth of gastric cancer in vitro and in vivo.