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KCTD9 Antibody (Center)

Affinity Purified Rabbit Polyclonal Antibody (Pab)
Catalog # AP17624c

Product Information

Application	WB, E
Primary Accession	Q7L273
Other Accession	Q80UN1, NP_060104.2
Reactivity	Human
Predicted	Mouse
Host	Rabbit
Clonality	Polyclonal
Isotype	Rabbit IgG
Clone Names	RB37694
Calculated MW	42567
Antigen Region	179-207

Additional Information

Gene ID	54793
Other Names	BTB/POZ domain-containing protein KCTD9, KCTD9
Target/Specificity	This KCTD9 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 179-207 amino acids from the Central region of human KCTD9.
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	KCTD9 Antibody (Center) is for research use only and not for use in diagnostic or therapeutic procedures.

Protein Information

Name	KCTD9
Function	Substrate-specific adapter of a BCR (BTB-CUL3-RBX1) E3 ubiquitin-protein ligase complex, which mediates the ubiquitination of target proteins, leading to their degradation by the proteasome.

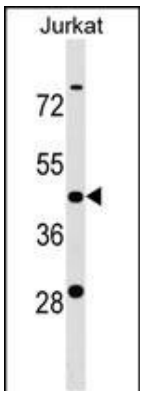
Background

KCTD9 contains a potassium channel tetramerisation domain. The N-terminal, cytoplasmic tetramerisation domain (T1) of voltage-gated potassium channels encodes molecular determinants for subfamily-specific assembly of alpha-subunits into functional tetrameric channels. The specific function of KCTD9 is unknown.

References

Zhou, Y.Y., et al. Zhonghua Gan Zang Bing Za Zhi 16(11):835-839(2008)
Lamesch, P., et al. Genomics 89(3):307-315(2007)

Images



KCTD9 Antibody (Center) (Cat. #AP17624c) western blot analysis in Jurkat cell line lysates (35ug/lane).This demonstrates the KCTD9 antibody detected the KCTD9 protein (arrow).