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KCTD9 Antibody (Center)

Affinity Purified Rabbit Polyclonal Antibody (Pab)

Catalog # AP17624c

Specification

KCTD9 Antibody (Center) - 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**
Calculated MW	**42567**
Antigen Region	**179-207**

KCTD9 Antibody (Center) - 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.

KCTD9 Antibody (Center) - Protein Information

Name KCTD9

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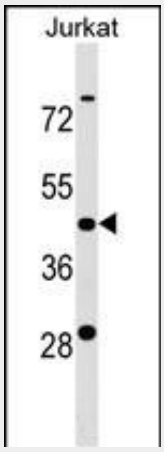
Function Substrate-specific adapter of a BCR (BTB-CUL3-RBX1) E3 ubiquitin-protein ligase complex, which mediates the ubiquitination of target proteins, leading to their degradation by the proteasome.

KCTD9 Antibody (Center) - Protocols

Provided below are standard protocols that you may find useful for product applications.

- Western Blot
- Blocking Peptides
- Dot Blot
- Immunohistochemistry
- Immunofluorescence
- Immunoprecipitation
- Flow Cytomety
- Cell Culture

KCTD9 Antibody (Center) - 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).

KCTD9 Antibody (Center) - 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.

KCTD9 Antibody (Center) - 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)