

KCTD7 Antibody (Center)

Affinity Purified Rabbit Polyclonal Antibody (Pab) Catalog # AP5048c

Specification

KCTD7 Antibody (Center) - Product Information

Application WB,E
Primary Accession Q96MP8

Other Accession <u>Q5ZJP7</u>, <u>A4IFB4</u>

Reactivity Human

Predicted Bovine, Chicken

Host Rabbit
Clonality Polyclonal
Isotype Rabbit IgG
Calculated MW 33132
Antigen Region 95-123

KCTD7 Antibody (Center) - Additional Information

Gene ID 154881

Other Names

BTB/POZ domain-containing protein KCTD7, KCTD7

Target/Specificity

This KCTD7 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 95-123 amino acids from the Central region of human KCTD7.

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

KCTD7 Antibody (Center) is for research use only and not for use in diagnostic or therapeutic procedures.

KCTD7 Antibody (Center) - Protein Information

Name KCTD7



Function May be involved in the control of excitability of cortical neurons.

Cellular Location

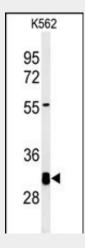
Cell membrane. Cytoplasm, cytosol.

KCTD7 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

KCTD7 Antibody (Center) - Images



Western blot analysis of KCTD7 Antibody (Center) (Cat. #AP5048c) in K562 cell line lysates (35ug/lane).KCTD7 (arrow) was detected using the purified Pab.

KCTD7 Antibody (Center) - Background

The KCTD gene family, including KCTD7, encode predicted proteins that contain N-terminal domain that is homologous to the T1 domain in voltage-gated potassium channels (see KCNA1; MIM 176260). KCTD7 displays a primary sequence and hydropathy profile indicating intracytoplasmic localization. EST database analysis showed that KCTD7 is expressed in human and mouse brain

KCTD7 Antibody (Center) - References

Rikova, K., et al. Cell 131(6):1190-1203(2007) Van Bogaert, P., et al. Ann. Neurol. 61(6):579-586(2007)